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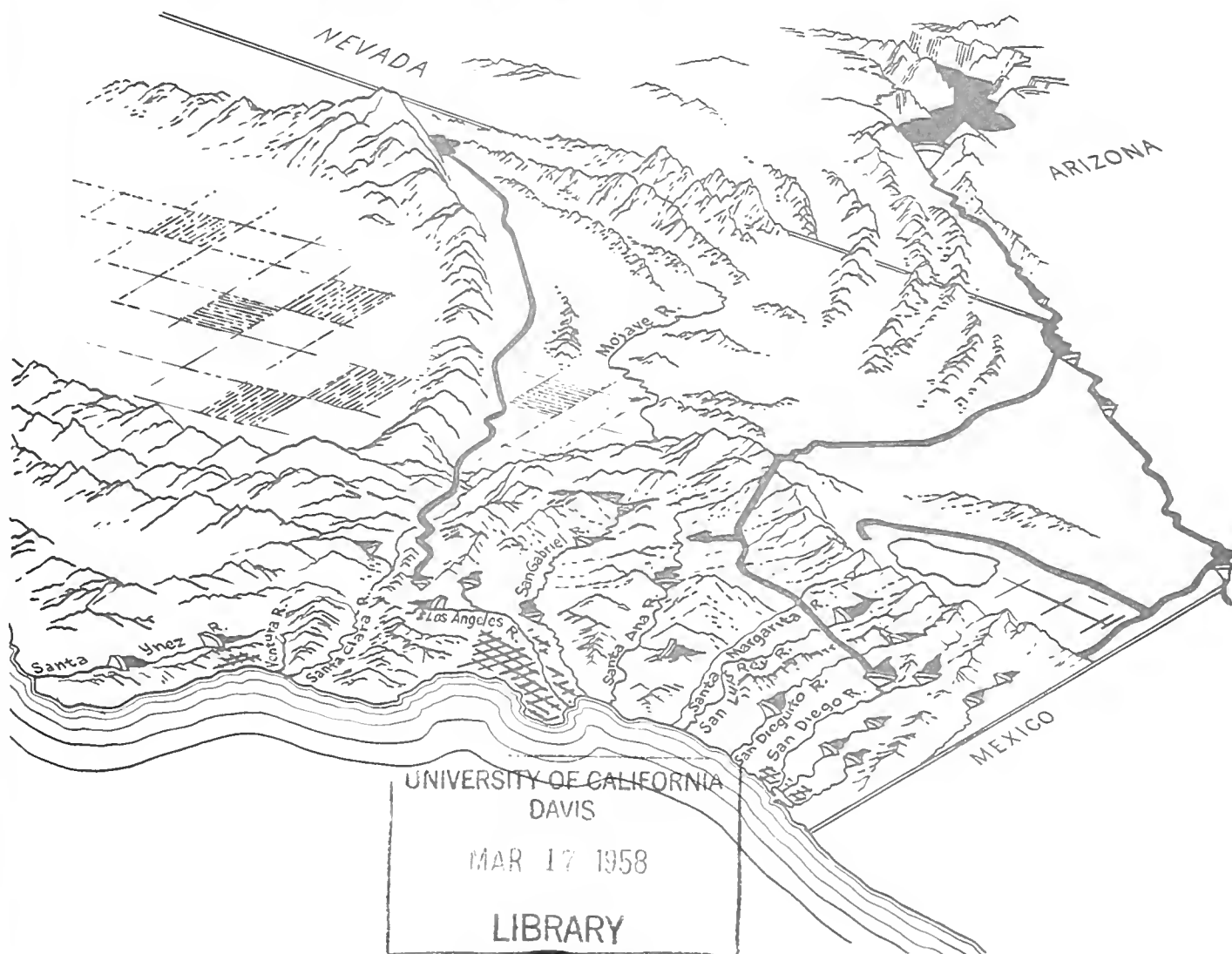
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STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES

BULLETIN NO. 39-56

# WATER SUPPLY CONDITIONS IN SOUTHERN CALIFORNIA DURING 1955 AND 1956



GOODWIN J. KNIGHT  
Governor



HARVEY O. BANKS  
Director of Water Resources

March, 1957







STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES

BULLETIN NO. 39-56

WATER SUPPLY CONDITIONS IN  
SOUTHERN CALIFORNIA  
DURING 1955 AND 1956

Continuation of Bulletin No. 39 series of the  
Division of Water Resources, Department of  
Public Works, whose responsibilities were  
assigned to the Department of Water  
Resources by Chapter 52, Statutes of 1956

GOODWIN J. KNIGHT  
Governor



HARVEY O. BANKS  
Director of Water Resources

March, 1957

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STATE OF CALIFORNIA  
**Department of Water Resources**  
LOS ANGELES

March 28, 1957

Honorable Harvey O. Banks, Director  
Department of Water Resources  
Sacramento, California

Dear Sir:

There is submitted herewith Bulletin No. 39-56 entitled, "Water Supply Conditions in Southern California During 1955 and 1956", prepared pursuant to Chapter 832, Statutes of 1929.

The report contains a discussion of water supply conditions in southern California during the water years 1954-55 and 1955-56, and features nearly 6,150 depth to ground water measurements, and two seasonal values for each of over 350 precipitation stations.

During 1955 and 1956, there was a continuation of the drought which has prevailed in southern California since 1944. Precipitation and surface runoff were both subnormal, ground water levels continued to decline and in coastal basins sea-water intrusion generally continued unabated. The utilization of imported water increased greatly and for a period of time during the summer of 1956, the demand exceeded the existing capacity to deliver this supply with the result that some requests to purchase imported water could not be met. This problem was somewhat relieved in September of 1956 by the completion of some additional import facilities. In areas where there is no supplemental supply or such supply is limited, and where ground water basins are small and have limited carry-over storage, problems of water supply were becoming very critical by the summer and fall of 1956.

Very truly yours,



Max Bookman  
District Engineer  
Southern California District







## ACKNOWLEDGMENT

Many agencies and individuals have contributed data for this report. The source of data presented in Chapters III and IV are noted on each page. Particular acknowledgment is made to the following:

City of San Bernardino

City of San Diego

Los Angeles County Flood Control District

Los Angeles Department of Water and Power

Orange County Flood Control District

Riverside County Flood Control and Water  
Conservation District

San Bernardino County Flood Control District

San Bernardino Valley Water Conservation District

The Metropolitan Water District of Southern California

United States Geological Survey

United States Weather Bureau

Without the cooperation of these agencies this report would not be possible, and the Department of Water Resources acknowledges this assistance with thanks.







## ORGANIZATION

### STATE DEPARTMENT OF WATER RESOURCES

Harvey O. Banks . . . . . Director of Water Resources  
M. J. Shelton . . . . . Deputy Director of Water Resources  
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WATER SUPPLY CONDITIONS  
IN SOUTHERN CALIFORNIA DURING  
1955 and 1956

CHAPTER I. INTRODUCTION

This report is the 25th of a series begun in 1932 in recognition of the need for collecting and publishing basic hydrologic data for use in the continuing study of water problems in southern California. This report is similar to previous reports of the Bulletin No. 38 series in nearly all respects. However, the report designation has been changed from a letter to a number designation indicating the year for which the data are published, and the period for which data are presented has been modified to facilitate more rapid publication. The data contained herein were collected by numerous agencies and made available to the Department of Water Resources for publication.

In general, the protracted drought which commenced in southern California in 1944-45 continued through the seasonal years 1954-55 and 1955-56. During each of these two years the rainfall at ten representative stations throughout southern California showed a deficiency which averaged over five and one-half inches. In correlation, runoff in southern California streams was far below normal. Runoff in Arroyo Seco near Pasadena, for example, was 18 per cent and 30 per cent of the long-time mean, respectively, for the two years.

The continuation of the drought combined with rapid development resulted in an ever-increasing demand for water. Local supplies continued to be inadequate, and storage in surface reservoirs not receiving imported water was nearly depleted. In many areas draft on ground water aquifers was in excess of recharge thereto, with the result that water levels continued to



decline and, in coastal areas, sea-water intrusion generally continued unabated. Supplemental water was imported from the Owens Valley through the aqueduct of the City of Los Angeles to the present maximum practicable capacity of the facility, which is about 320,000 acre-feet per year. Importation of water from the Colorado River through facilities of The Metropolitan Water District of Southern California increased approximately 65,000 acre-feet per year during 1954-55 and 1955-56, and during the summer of 1956 the aqueduct was operated at the approximate capacity of then existing facilities. During this period the demand for this supply was so great that curtailment of deliveries was required. However, this problem was relieved in September of 1956 when additional pumps were installed on the aqueduct which substantially increased the capacity of this facility.

In some areas, problems of water supply were becoming very critical by the summer and fall of 1956. This is particularly true in areas where there is no supplemental supply or where such supply is limited such as in the northern portion of San Diego County. In these areas existing surface storage was nearly exhausted and existing ground water basins are small and the limited carry over storage is nearly depleted.

#### Authorization

The Legislature, by Chapter 832, Statutes of 1929, directed that exploration and investigation be conducted for the furtherance of a coordinated plan for the conservation, development and utilization of the water resources of California. As a result of this legislation, the Division of Water Resources undertook a continuing hydrologic investigation of the southern California area. Effective July 5, 1956, the responsibilities of the Division of Water Resources, Department of Public Works, were assigned to the Department of Water Resources



pursuant to Chapter 52, Statutes of 1956.

### Prior Reports

As a part of the investigation, Bulletin No. 39 was published in 1932, containing "Records of Ground Water Levels at Wells". Since 1932, water levels at selected wells have been published annually in Bulletins Nos. 39-A through 39-W, which was the last of the lettered series reports. This report, Bulletin No. 39-56, is the first of the numbered series reports and follows Bulletin No. 39-W with no interruption in the continuity of data. The locations and descriptions of the wells referred to in the earlier bulletins were published in Bulletin No. 39, and are shown on Maps 1 through 8, accompanying that bulletin. The locations and descriptions of wells in the San Jacinto and Antelope Valleys were first published in Bulletin No. 39-J, and are shown on Maps 9 through 11 included in that bulletin.

Seasonal precipitation data from United States Weather Bureau records, as well as from records at stations not included in official publications of that agency, were first published in Bulletin No. 39-A and have been incorporated in all subsequent publications of the series. Monthly records from a few key United States Weather Bureau stations were first published in Bulletin No. 39-D. A map showing the location of precipitation stations for which seasonal records are published was included in Bulletin No. 39-A.

Numerous other bulletins have been published by the Department of Water Resources or its predecessor the Division of Water Resources, from 1930 to date, which include data on water use, ground water levels, quality of water, value and cost of water for irrigation, water losses and evaporation data, underground geology, and evaluation of overdraft on ground water basins in southern California. These bulletins include:



California State Department of Public Works, Division of Water Resources. "South Coastal Basin, A Symposium". Bulletin No. 32. 1930.

California State Department of Public Works, Division of Water Resources. "Rainfall Penetration and Consumptive Use of Water in Santa Ana River Valley and Coastal Plain". Bulletin No. 33. 1930.

California State Department of Public Works, Division of Water Resources. "South Coastal Basin Investigation, Quality of Irrigation Waters". Bulletin No. 40. 1933.

California State Department of Public Works, Division of Water Resources. "South Coastal Basin Investigation, Detailed Analyses Showing Quality of Irrigation Waters". Bulletin No. 40-A. 1933.

California State Department of Public Works, Division of Water Resources. "South Coastal Basin Investigation, Value and Cost of Water for Irrigation in Coastal Plain of Southern California". Bulletin No. 43. 1933.

California State Department of Public Works, Division of Water Resources. "South Coastal Basin Investigation, Water Losses Under Natural Conditions from Wet Areas in Southern California". Bulletin No. 44. 1933.

California State Department of Public Works, Division of Water Resources. "South Coastal Basin Investigation, Geology and Ground Water Storage Capacity of Valley Fill". Bulletin No. 45. 1934.

California State Department of Public Works, Division of Water Resources. "South Coastal Basin Investigation, Overdraft on Ground Water Basins". Bulletin No. 53. 1947.

California State Department of Public Works, Division of Water Resources. "Southern California Area Investigation, Memorandum Report on Water Conditions in Antelope Valley in Kern, Los Angeles and San Bernardino Counties". February, 1955.

#### Scope of Report

The early reports of the Bulletin No. 39 series were limited to publication of records of ground water levels in the Santa Ana, San Gabriel, and Los Angeles River Valleys, and the West and South Coastal Plains.



Subsequently, precipitation records were added and the area covered by the report extended to include the San Jacinto and Antelope Valleys. Commencing in 1948, a general water supply summary for the southern portion of the State was added, containing information on precipitation, runoff, surface reservoir storage, importations, water quality, and changes in ground water levels.

Previous reports of this series have been prepared on a calendar year basis, in that water levels were presented for the period January 1 through December 31 of a given year, and other data such as precipitation and runoff, which are based upon some other 12-month period, were published for the seasonal year ending within the calendar year considered. The preponderance of the data published in these reports are gathered from various cooperating agencies during the summer. To enable more rapid dissemination of data, the period considered in these reports has been changed, beginning with this report, to generally correspond with the period of data collection. To initiate this modification there is included herein precipitation and runoff records for the 1954-55 and 1955-56 seasons, and water level data for the 18-month period January 1, 1955 through June 30, 1956. To give an indication of ground water conditions at the end of the water year, water levels through September 30, 1956, have been included for certain "key wells" for which depths to ground water are obtained each month.

The data are presented under four chapter headings as follows:

(1) Introduction, (2) Water Supply, (3) Records of Ground Water Levels, and (4) Precipitation Records. Seventeen tables summarizing water supply data are included with the text of Chapter 2, and two plates pertaining to ground water data are bound at the end of the report.







## CHAPTER II. WATER SUPPLY

### Precipitation

Precipitation during the seasonal years 1954-55 and 1955-56 was subnormal for the tenth and eleventh years since 1943-44 with precipitation indexes for southern California stations averaging about 74 per cent and 78 per cent of the mean, respectively. This protracted drought has been interrupted only by the wet year 1951-52.

In the four seasons subsequent to the wet year 1951-52, rainfall in San Diego has averaged about 63 per cent of mean and the accumulated deficit rainfall for the four-year period was 16.04 inches. This deficiency of rainfall has caused the water-supply situation in San Diego County to become extremely critical, particularly in the agricultural areas in the northern part of the County.

In certain portions of Coastal Los Angeles and Orange Counties, rainfall during the 1955-56 season was above normal primarily because of one exceptional storm which occurred during the period January 25 through 27, 1956. This storm, which deposited as much as eight inches of rain on some parts of Coastal Los Angeles County, was unusual in that the amounts of precipitation in the mountains were proportionally much less than amounts on the plain. While the heavy precipitation on the flat, relatively impervious, developed areas along the coast resulted in a high percentage of runoff from, and considerable inundation of, these areas, there was very little runoff from the mountains. For this reason this storm was not of great significance with respect to water supply.

In Table 1 there is presented precipitation indexes for selected areas in southern California during the two seasons 1954-55 and 1955-56



These indexes are arithmetical averages of the precipitation indexes for several stations within the area, and are based on means for the 50-year period 1897-98 through 1946-47. Seasonal precipitation records for individual stations are tabulated in Chapter IV.

TABLE 1  
PRECIPITATION INDEXES FOR SELECTED AREAS  
IN SOUTHERN CALIFORNIA 1954-55 and 1955-56

Area	Index	
	1954-55	1955-56
Chino	71	79
Coastal Plain	78	97
Riverside	71	68
San Bernardino	74	76
San Diego*	70	44
San Fernando Valley	80	97
San Gabriel Valley	73	85

\* United States Weather Bureau Station  
Lindbergh Field, San Diego

#### Runoff

In correlation to rainfall, runoff in southern California streams was far below normal during the 1954-55 and 1955-56 water years. The estimated seasonal discharges of Sespe Creek near Fillmore were 18 per cent and 32 per cent of mean, respectively, while the unimpaired runoff of Santa Ana River near Mentone was 35 per cent and 29 per cent of mean, respectively, for the two water years.

Despite subnormal runoff from mountain and foothill areas, over 75,000 acre-feet of water was discharged to the ocean in Los Angeles River during 1954-55 and in excess of 96,000 acre-feet during 1955-56. However, this runoff occurred largely from impervious valley floor areas. During the previously described storm of January 25-27, 1956, a maximum instantaneous flow



of about 46,000 second-feet, consisting primarily of runoff from valley lands, was discharged into the Pacific Ocean in this river.

Estimated seasonal natural runoff at selected stations in southern California during 1954-55 and 1955-56 is presented in Table 2, together with a comparison of mean, maximum, and minimum runoff for each station for the 53-year period, 1894-95 through 1946-47.



TABLE 2

ESTIMATED SEASONAL NATURAL RUNOFF  
AT SELECTED STATIONS IN SOUTHERN CALIFORNIA

In Acre-Feet

Station	Period of record	1954-55			Mean <sup>a</sup>	Maximum <sup>b</sup>			Minimum <sup>b</sup>		
		1954-55	1955-56	1956-57		Season	Amount	Season	Season	Amount	Amount
Matilija Creek at Matilija	1927 to date	4,200	7,795		28,200	1940-41	125,300	1950-51	1950-51	1,260	
Sespe Creek near Fillmore	1934 to date	17,000	29,700		93,900	1940-41	376,000	1950-51	1950-51	3,520	
Piru Creek near Piru	1911-1913										
Arroyo Seco near Pasadena	1927 to date	11,900	8,400		53,700	1940-41	226,000	1898-99	1898-99	900	
San Gabriel River near Azusa	1910 to date	1,300	2,200		7,300	1921-22	25,400	1898-99	1898-99	160	
Santa Ana River near Mentone	1894 to date	40,000	36,380		122,000	1921-22	410,000	1898-99	1898-99	9,620	
San Jacinto River near San Jacinto	1896 to date	24,500	20,200		70,600	1915-16	280,000	1950-51	1950-51	13,090	
Santa Ysabel Creek at Sutherland Dam <sup>c</sup>	1920 to date 1912-28	5,500	4,620		28,900	1915-16	124,000	1950-51	1950-51	2,070	
	1936 to date	700	860		15,200	1915-16	95,200	1954-55	1954-55	700	

a. Mean for period 1894-95 through 1946-47.

b. Indicated maxima and minima are recorded or estimated values for period 1894-95 to date.

c. Station replaces one located near Mesa Grande which is one mile downstream.



### Importation

During the water year 1954-55, (October 1 through September 30), City of Los Angeles, Department of Water and Power imported 316,300 acre-feet of water from the Owens River-Mono Basin through the Los Angeles Aqueduct, while during 1955-56, 321,425 acre-feet of water were imported from this source. This import represented over 70 per cent of the total water used by the City during these years. Except for short periods of shutdown for routine maintenance and inspection, the Los Angeles Aqueduct was operated at full capacity for the two-year period.

Importation of Colorado River water through facilities of The Metropolitan Water District of Southern California amounted to about 366,600 acre-feet during the water year 1954-55, and about 432,500 acre-feet during 1955-56. This constituted an over 40 per cent increase during the two-year period. Following in Table 3, there is presented the quantities of Colorado River water imported to various areas in southern California for the water years 1953-54 through 1955-56, together with the percentage increase during each succeeding year.



TABLE 3.

QUANTITY AND PERCENTAGE INCREASE  
IN DELIVERIES OF COLORADO RIVER WATER  
TO COASTAL SOUTHERN CALIFORNIA  
1953-54 to 1955-56

Area	Seasonal import, in acre-feet			Per cent increase	
				1953-54 : 1954-55	
				to	to
	1953-54	1954-55	1955-56	1954-55	1955-56
Los Angeles County	160,002	178,967	231,730	11	30
San Diego County	72,827	111,521	142,064	53	27
Orange County	52,009	55,619	26,834	-10	-52
Riverside-San Bernardino Area	8,784	21,231	51,889	141	50
TOTALS	302,636	366,631	432,526	21	18

It will be noted that all areas showed substantial increases in the utilization of imported water, with the exception of Orange County. The primary reason for the decrease in this County was a curtailment of spreading of untreated water in the forebay area. This curtailment resulted from a rapid expansion of water demand which brought direct utilization of Colorado River water to the approximate capacity of the existing aqueduct facilities during the summer of 1956 and thus, substantially reduced the quantity of water available for spreading. In addition, deliveries to several cities in Orange County were curtailed during August of 1956 in order to protect District supplies, which resulted in voluntary rationing in the vicinity of Newport Beach. However, this problem was relieved in September, 1956, when additional pumping units were installed and brought into service. This action increased the delivery capacity of the aqueduct from 600 to 1,000 second-feet in the reach between Parker Dam and San Jacinto Tunnel. Problems of curtailment were also experienced in San Diego County during the summer and fall of 1956 because of



insufficient capacity of the San Diego Aqueduct. This problem was and continues to be particularly critical in agricultural areas in the northern part of the County.

Two major districts annexed to The Metropolitan Water District of Southern California during 1955 and 1956, and two districts annexed to the San Diego County Water Authority. Annexing to The Metropolitan Water District were the Central Basin Municipal Water District in Los Angeles County, which includes the Cities of Bell, Huntington Park, Lakewood, Lynwood, Maywood, Montebello, Signal Hill, South Gate, Vernon, and Whittier, and the Western Municipal Water District of Riverside County, which comprises an area of about 317 square miles and includes the Cities of Corona, Elsinore, and Riverside. Annexing to the San Diego County Water Authority were the Otay Municipal Water District which comprises an area of approximately 86 square miles lying south and east of the City of San Diego, and the Valley Center Municipal Water District, comprising an area of about 83 square miles located east of the Rainbow and Bueno Colorado Municipal Water Districts. In addition, there were several areas which annexed to constituent members of The Metropolitan Water District, or the San Diego County Water Authority. Annexing to the West Basin Municipal Water District were the Culver City-County territory areas comprising about 64 square miles, including Culver City, and the A B C territory consisting of small areas in the vicinity of Torrance. The Capistrano Beach-San Clemente area which annexed to the Coastal Municipal Water District added about 10 square miles to this District, including the City of San Clemente. In San Diego County, the El Cajon Valley-Dry Island area comprising nearly 20 square miles previously annexed to the Helix Irrigation District, annexed to the San Diego County Water Authority. In addition, the Island area comprising several small tracts annexed concurrently to the Helix Irrigation District and the Authority.



Approximately seven square miles of area annexed to the Bueno Colorado Municipal Water District, three square miles annexed to Rio San Diego Municipal Water District, and five square miles in the vicinity of Sweetwater Reservoir annexed to the South Bay Municipal Water District.

### Storage in Surface Reservoirs

In most cases, there were only meager amounts of water in storage in southern California reservoirs during 1955 and this condition was only slightly improved in 1956. Usable storage in the eleven City of San Diego reservoirs on September 30 of both 1955 and 1956 was 13.4 per cent and 14.0 per cent of capacity, respectively, and a large portion of this storage consisted of Colorado River water which was delivered to San Vicente and Hodges Reservoirs through the San Diego Aqueduct. Storage in Lake Hemet on September 30 of both 1955 and 1956 was 1.8 and 2.8 per cent of usable capacity, respectively, while storage in Bear Valley Reservoir on these dates was 16.2 and 1.6 per cent of usable capacity. With the exception of a short period in early 1956 Lake Elsinore has been dry for the past two and one-half years. Storage in Lake Mead increased slightly from 44.4 per cent to 47.0 per cent of usable capacity in the period between September 30, 1955 and September 30, 1956. The water surface elevation of Salton Sea was 234.8 feet below sea level on September 30, 1955, or 0.3 feet higher than a year previous. No change in elevation occurred in the period between October 1, 1955 and October 1, 1956. Storage in selected reservoirs in, or supplying water to, southern California on September 30 of both 1955 and 1956 is presented in Table 4.



TABLE 4

STORAGE IN SELECTED SURFACE RESERVOIRS IN,  
OR SUPPLYING WATER TO, SOUTHERN CALIFORNIA

Reservoir	: Usable water in storage				
	: Usable capacity, :		: September 30, 1955 : September 30, 1956		
	: in acre-feet	: In acre-feet	: Per cent	: In acre-feet : Per cent	
Grant Lake on Rush Creek	47,520	32,591	68.6	47,088	99.0
Long Valley Reservoir on Owens River	183,500	125,153	68.2	183,465	100.0
Tinemaha Reservoir on Owens River	16,400	8,828	53.8	6,705	40.1
Haiwee Reservoir in Rose Valley	58,520	34,506	59.0	38,197	65.3
Bouquet Reservoir on Bouquet Creek	36,500	36,317	99.5	33,066	90.5
Lake Mead on Colorado River	27,207,000	12,090,000	44.4	12,791,000	47.0
Santiago Reservoir on Santiago Creek	25,000	2,485	9.9	2,280	9.1
Bear Valley Reservoir on Bear Creek	72,400	11,706	16.2	2,840	3.9
Lake Hemet on San Jacinto River	13,350	245	1.8	277	2.1
Vail Reservoir on Temecula Creek	49,520	637	1.3	807	1.6
Lake Henshaw on San Luis Rey River	194,300	2,074	1.1	1,140	0.6
San Dieguito Lake on a tributary of Escondido Creek	590	99	16.8	352	59.6
Sutherland Lake on Santa Ysabel Creek	28,270	696	2.5	1,130	4.0
Lake Hodges on San Dieguito River	31,520	1,646*	5.2	605*	1.9
San Vicente Lake on San Vicente Creek	86,940	28,827*	33.2	33,547*	38.6
El Capitan Lake on San Diego River	115,800	11,645	10.1	6,070	5.2
Murray Lake in Chapperel Canyon	5,230	4,391	84.0	2,989	57.2
Lake Loveland on Sweetwater River	25,250	1,196	4.7	1,412	5.6
Sweetwater Reservoir on Sweetwater River	27,690	5,646	20.4	5,880	21.2
Morena Lake on Cottonwood Creek	49,320	1,289	2.6	0	0
Barrett Lake on Cottonwood Creek	41,740	317	0.8	0	0
Upper Otay Lake on Proctor Valley Creek	2,420	558	23.1	176	7.3
Lower Otay Lake on Otay River	53,590	6,446	12.0	2,287	4.3

\* Reservoirs storing water imported from Colorado River.



## Construction of Hydraulic Structures

Construction was completed on several important dam and reservoir projects during 1955 and 1956, and construction was initiated on others which are now in various stages of completion. The majority of these facilities are being built for water conservation and/or flood control purposes. In Table 5, there are listed the major reservoir projects in the southern California area which have been under construction during the past two years together with approximate dates of starting and completion, and the agency responsible for the work.

Several major facilities for the distribution of supplemental water were under construction or implemented during 1955 and 1956. In January, 1956, lining of Tecolote Tunnel was completed. This tunnel is part of the diversion from Cachuma Dam to the coastal region near the Cities of Santa Barbara, Goleta, Montecito, and Carpinteria. In June of 1956, Rainbow Municipal Water District dedicated a \$1,000,000 distribution system near Fallbrook. This system, which includes Davis and Griswold Reservoirs and 20 miles of pipe line, serves an area of some 36,500 acres in San Diego County.

Many parts of the aqueduct and distribution system of The Metropolitan Water District of Southern California were under construction or completed during 1955 and 1956. In September of 1956, installation was completed on two additional pumps for each pumping station on the aqueduct. These additional pumps increased the capacity of the aqueduct from 600 to 1,000 second-feet. Major distribution facilities under construction included the Middle Feeder, a 10.3-mile section extending from the softening plant at La Verne to Baldwin Park in Los Angeles County, and the Lower Feeder which extends through the City of Corona into Orange County. In June of 1956, The Metropolitan Water District obtained, through election, authorization to issue short-term notes for



TABLE 5

DAM AND RESERVOIR PROJECTS COMPLETED OR UNDER  
CONSTRUCTION DURING 1955 AND 1956

Reservoir	Construction period:		Agency responsible :	Purpose	Location	Capacity, :in acre-feet
	: Start :	: Completion :				
Stone Canyon Dam (Enlargement)	11-54	3-56	Los Angeles Dept. of Water and Power	Flow regulation terminal storage	Stone Canyon N. of Beverly Hills	9,750
Santa Felicia Dam	4-54	4-56	United Water Con- servation District	Conservation	Piru Creek Ventura County	100,000
San Antonio Dam	3-54	4-56	U. S. Army, Corps of Engineers	Flood control	San Antonio Wash L. A. County	9,110
Whittier Narrows Dam		10-55	U. S. Army, Corps of Engineers	Flood control	Rio Hondo NW of Whittier	35,000
Sycamore Dam	9-55	10-56	Riverside County Flood Control and Water Conservation District	Flood control	Sycamore Canyon E. Riverside	1,150
Casitas Dam	8-56	Incomplete	U. S. Bureau of Reclamation	Conservation	Coyote Creek Ventura County	250,000
Vaquero Dam	6-56	Incomplete	U. S. Bureau of Reclamation	Conservation flood control	Cuyama River Santa Barbara and San Luis Obispo Counties	214,000
Pleasant Valley Dam	7-54	Incomplete	Los Angeles, Dept. of Water and Power	Flow regulation terminal storage	Inyo County Owens River N. of Bishop	3,825



DAM AND RESERVOIR PROJECTS COMPLETED OR UNDER  
CONSTRUCTION DURING 1955 AND 1956  
(continued)

Reservoir	Construction period		Agency responsible for construction	Purpose	Location	Capacity, in acre-feet
	Start	Completion				
Garvey Reservoir	1954	5-55	Metropolitan Water District	Flow regulation	L. A. County near Monterey Park	1,500
Palo Verde Diversion Dam	1-56	Incomplete	U. S. Bureau of Reclamation	Diversion for irrigation	Colorado River near Blythe	0



expansion. Major features of the expansion program will include installation of the last three pumps at each of the aqueduct's five pumping stations, construction of 22 miles of additional siphons, and doubling the capacity of Lake Mathews, the terminal reservoir of the aqueduct.

### Quality of Water

Although there were some instances of localized pollution caused by improper disposal of sewage and industrial waste, the principal water quality problem in the southern California area continued to be sea-water intrusion. In many coastal ground water basins, including Oxnard Plain, West Coast Basin, East Coastal Plain Pressure, Santa Margarita Valley, San Luis Rey Valley, and Mission Valley, encroachment into ground water aquifers by sea water continued unabated during 1954-55 and 1955-56. Mineral analyses of samples from selected surface sampling stations and wells in southern California are presented in Tables 6 and 7.



TABLE 6

MINERAL ANALYSES OF SURFACE WATER  
AT SELECTED STATIONS IN SOUTHERN CALIFORNIA

Station number	Station	Date sampled	EC x 10 <sup>6</sup> at 25°C	Ca	Mg	Na+K	HCO <sub>3</sub>	SO <sub>4</sub>	Cl	NO <sub>3</sub>	B	Total hardness as CaCO <sub>3</sub> in ppm	Percent Na
S7733	Big Rock Creek S.E. of Pearblossom, and about 300 feet upstream from confluence with Pallett Creek	8-17-55	552	50	27	25	212	98	4	12.6	0.16	357	15
619-95	Mojave River N.W. of Victorville and about 0.2 mile S.E. of U.S. Highway No. 91 bridge	9-13-55 9-13-56	459 480	43 44	8 11	40 42	166 188	45 47	32 34	0.5 1.0	0.02 0.05	140 155	37 36
42-5-7	Ventura River N. of Ventura, in Foster Memorial Park, 300 feet downstream from highway bridge at U.S.G.S. gaging station	9-14-55 9-11-56	1,412 1,215	157 153	36 41	65 64	317 348	307 294	62 62	0.5 2.8	0.44 0.59	540 550	20 20
43-17.0	Santa Clara River E. of Santa Paula, and about 1.5 miles upstream from Willard bridge	9-14-55 9-11-56	1,486 1,773	174 197	62 68	115 131	305 338	563 658	56 68	0.5 1.3	0.32 0.80	689 771	26 26
S2771-G-10	Los Angeles River N.E. of Los Angeles at Figueroa Street	10-3-55 9-28-56	1,700 1,773	94 101	34 43	236 259	139 200	263 353	292 306	0.0 0.0	0.78 0.90	374 428	57 55



AT SELECTED STATIONS IN SOUTHERN CALIFORNIA  
(continued)

Station number	Station	Date sampled	ECx10 <sup>6</sup> at 25°C	Ca	Mg	Na+K	HCO <sub>3</sub>	SO <sub>4</sub>	Cl	NO <sub>3</sub>	B	as CaCO <sub>3</sub> , in ppm	Per cent
S2927-I-13	Rio Hondo N.E. of Montebello about 0.1 mile up- stream from San Gabriel Blvd. bridge.	9-13-55 9-12-56	1,028 919	81 78	24 23	116 87	256 226	94 154	161 63	7.9 7.3	0.08 0.18	301 289	44 37
S2947-I-13	San Gabriel River S.W. of El Monte, and 0.5 mile up- stream from Whittier Narrows Dam	5-9-55 5-16-56	503 1,155	75 82	15 36	27 115	220 159	68 319	22 98	7.4 2.0	0.04 0.12	248 352	16 39
S18260-G-32	Mill Creek E. of Mentone, at Southern California Edison Co. Plant No. 2	1-10-55 1-26-56	397 298	66 40	13 8	18 11	192 161	81 17	4 4	1.9 1.2	0.01 0.08	287 211	12 10
S18001-G-28	Warm Creek San Bernardino at "E" Street	5-9-55 5-10-56	597 542	85 63	17 21	30 26	283 222	77 72	17 21	1.5 3.6	0.04 0.18	282 244	16 16
S16933-J-24	Santa Ana River W. of Riverside at Pedley Road	5-9-55 5-15-56	901 877	109 102	18 24	79 82	337 329	88 88	89 97	16.9 15.0	0.14 0.26	346 353	31 30
93-20.0	Santa Margarita River N. of Fallbrook, about 0.5 mile down- stream from confluence with Sandia Creek	9-19-55 9-17-56	1,264 1,577	86 113	29 35	180 183	403 442	92 171	193 207	3.0 0.3	0.28 0.29	334 426	53 47
94-28.0	San Luis Rey River S.E. of Pala at Pala Diversion Dam	9-19-55 9-17-56	576 664	59 63	19 21	46 45	163 173	116 135	42 44	0.0 0.3	0.06 0.0	225 244	28 26



TABLE 7

MINERAL ANALYSES OF GROUND WATER  
AT SELECTED WELLS IN SOUTHERN CALIFORNIA

Well number	Owner and location	Date sampled	EC at 25°C	Ca	Mg	Na+K	HCO <sub>3</sub>	SO <sub>4</sub>	Cl	NO <sub>3</sub>	B	Total hardness as CaCO <sub>3</sub> , in ppm	Per cent Na
<u>Oxnard Forebay Basin</u>													
2N/22W-12G1	United Concrete Pipe Corporation One mile S.E. of Saticoy, 200 feet N.E. of Del Norte Ave., 500 feet S.E. of Vineyard Ave.	6-25-54 1-6-56	1,242 1,855	123 184	46 61	118 177	262 360	448 656	50 82	6 7.4	0.60 0.54	495 718	33 34
<u>Oxnard Plain Basin</u>													
1N/22W-3F4	City of Oxnard Oxnard; 200 feet E. of Saviers Road, 100 feet N. of Third St.	5-25-55 6-8-56	1,360 1,408	156 162	50 54	93 98	280 298	467 465	48 53	22.3 21.0	0.69 0.56	595 600	24 24
<u>San Fernando Valley</u>													
A-84W-E7	Polar Water Company Three miles W. of Burbank, 198 feet S. Burbank Blvd., 154 feet E. of Denny Avenue	11-18-54 8-2-56	444 567	60 65	13 13	24 25	216 222	48 48	9 14	9.2 20.8	0.08 0.06	205 336	17 18



MINERAL ANALYSES OF GROUND WATER  
AT SELECTED WELLS IN SOUTHERN CALIFORNIA  
(continued)

Well number	Owner and location	Date sampled	ECx10 <sup>6</sup> at 25°C	Ca	Mg	Na+K	HCO <sub>3</sub>	SO <sub>4</sub>	Cl	NO <sub>3</sub>	B	Mineral constituents, in parts per million	Total hardness as CaCO <sub>3</sub> , in ppm
Raymond Basin Area													
C-16-F11	City of Pasadena Copelin Well Pasadena; 142 feet E. of Mentone Ave., 118 feet N. of Manzanita St.	6- 6-55 6- 4-56	-- 310*	50 49	17 17	26 25	214 222	33 35	17 18	9 9.5	-- --		198 190
Main San Gabriel Basin													
C-245-G-14	City of Monrovia Three miles S. of Monrovia, 400 feet E. of Peck Rd., 200 feet N. of Jeffries Ave.	6-24-55 7- 2-56	475 464	62	17	16	207 205	41	12 13	33.2	0.08		225 200
Montebello Forebay Area													
C-815u-J-13	La Habra Heights Water Company Judson No. 3 well. Two miles W. of Whittier, 1,050 feet W. of Norwalk Blvd., 1,600 feet from Dunlap Crossing along road	11-15-54 10-10-55	781 861	100 125	23 21	36 39	281 278	106 134	41 58	22 25.3	0.06 0.12		344 344

\* Total dissolved solids.



MINERAL ANALYSES OF GROUND WATER  
AT SELECTED WELLS IN SOUTHERN CALIFORNIA  
(continued)

Well number	Owner and location	Date sampled	EC x 10 <sup>6</sup> at 25°C	Mineral constituents, in parts per million										Total hardness as CaCO <sub>3</sub> in ppm	Percent Na
				Ca	Mg	Na+K	HCO <sub>3</sub>	SO <sub>4</sub>	Cl	NO <sub>3</sub>	B				
Central Coastal Plain Pressure Area															
C-872t-K-11	Los Angeles County Farm Two miles S.W. of Downey, 1,600 feet S., 300 feet W. of intersection Imperial Hwy. and N. of County Farm Road	11-15-54 7-17-56	490 486	59	16	30	254 244	40	10 12	4	0.12	213 185	21		
Chino Basin															
D-726c-G-21	City of Ontario No. 4 well. Two miles N.E. of Ontario, 90 feet S. of 4th St., 300 feet E. of Grove Ave.	9-22-54 8-17-55 9- 5-56	378 323 378	48	10	16	188 161 183	16	6 8 7	15	0.00	160 150 155	16		
Bunker Hill Basin															
F-29-G-28	City of San Bernardino Hanford No. 1 well San Bernardino 170 feet E. of "D" St., 60 feet S. of Second Street	9-30-54 8-15-55 8- 8-56	325 339 335	43	10	21	195 178 190	13	9 19 16	9	0.12	148 141 145	20		



MINERAL ANALYSES OF GROUND WATER  
AT SELECTED WELLS IN SOUTHERN CALIFORNIA  
(continued)

Well number	Owner and location	Date sampled	ECx10 <sup>6</sup> at 25°C	Mineral constituents, in parts per million										Total hardness as CaCO <sub>3</sub> , in ppm	Per cent Na
				Ca	Mg	Na+K	HCO <sub>3</sub>	SO <sub>4</sub>	Cl	NO <sub>3</sub>	B				
East Coastal Plain Pressure Area															
C-987aa-N-14	Mountain Properties, Inc.	12-15-54	490	54	11	34	210	40	23	1.2	0.00	180	27		
	Three miles W. of Garden Grove; 125 feet S. of Stanford Ave., 258 feet E. of Sycamore St.	9-20-55	451				203		22			189			
		7-18-56	465				192		21			160			
San Luis Rey Valley															
11S/4W-18C1	2,900 feet N.E. along Hwy. 79, from ppg. plt., 1,760 feet N.W. along Private Road, 15 feet S.W. Road	4-19-55	1,176	82	33	114	265	104	180	1.2	0.10	343	40		
		4-19-56	1,190	88	30	118	272	124	179	0.0	0.15	344	41		
Tia Juana Basin															
19S/2W-4A5	California Water and Telephone Company Well No. 5, South Basin Plant three miles W. of National Ave., 1,500 feet S. of Sunset Ave.	7-15-54	2,390	146	58	276	360	304	429	5	0.31	605	49		
		1-4-55	2,270						446						



## Changes in Ground Water Levels

Characteristic of the past decade, there was a continuing decline of water levels in ground water basins of southern California during 1955 and 1956, and in many basins, levels observed during this period were the lowest of record. Summarized on the following pages are water level conditions for many of the ground water basins delineated on Plate 1. Also shown on Plate 1 are locations of selected wells for which fluctuations of ground water levels are shown on Plate 2. In Tables 8 through 17, there are presented changes in ground water level elevations from the fall of 1954 to the fall of 1955, and from the fall of 1955 to the fall of 1956, for selected wells in the South Coastal Area and Antelope Valley, together with the maximum and minimum water levels of record at such wells.

### Antelope Valley

Consumptive use of ground water in Antelope Valley has exceeded replenishment for more than a quarter century, with the result that there has been a steady decline in ground water levels in this area. In the period between the fall of 1954 and the fall of 1955, the average decline was 2.6 feet, while from the fall of 1955 to the fall to 1956, the average decline exceeded seven feet. New minimum elevations of record were reached at most of the wells during 1955 or 1956 and in the vicinity of Palmdale depths to water as great as 300 feet were observed. To generally represent conditions in the Valley during 1955 and 1956, changes in ground water level elevations at 15 wells in the Valley are presented in Table 8.



TABLE 8

CHANGES IN GROUND WATER LEVEL ELEVATIONS  
IN ANTELOPE VALLEY

In Feet

Well numbers		: R. P. : : eleva- : : tion :	: Begin- : : ning : : of :	: Depth to : : ground water :		: Change in : : elevation :		: Date and extreme : : ground water level : : elevations of record :		
Bulletin : 39J : Location :				Fall : 1954 :	Fall : 1955 :	Fall : 1954 :	Fall : 1955 :	1954 to : 1955 :	Maximum : Minimum :	
5N/10W- 6A	8825	2,777.	1926	131.5	130.1	133.0	+ 1.4	- 2.9	3- 2-45 2,692.	7-17-56 2,629.7
5N/11W- 4A	8754	2,695.	1941	163.9	166.7	167.7	- 2.8	- 1.0	11-26-41 2,552.8	3-26-54 2,519.1
6N/8W-18A	10338	2,725	1939	165.0	165.8	173.4	- 0.8	- 7.6	11-18-39 2,566.	11-26-56 2,551.6
6N/10W- 9B	10157A	2,576.3	1940	--	206.6	199.8	--	+ 6.8	12- 2-41 2,450.6	3-12-56 2,367.8
6N/10W-27A	8871A	2,577.	1940	162.5	167.2	165.2	- 4.7	+ 2.0	12- 5-43 2,528.	10-25-55 2,509.8
6N/11W- 4A	10045A	2,481.	1942	229.9	--	249.3	--	-19.4*	12- 5-42 2,333.	11-21-56 2,231.7
6N/12W-24A	8690	2,587	1927	299.	297.7	303.3	+ 1.3	- 5.6	12- 5-28 2,399.0	9-11-56 2,283.9
6N/13W-12A	9897	2,607.5	1940	262.7	265.3	290.1	- 2.6	-24.8	5-31-40 2,373.8	11-21-56 2,317.4

\* Change in elevation between fall 1954 and fall 1956.



CHANGES IN GROUND WATER LEVEL ELEVATIONS  
IN ANTELOPE VALLEY  
(continued)

Well numbers Bulletin : 39J : Location :	R. P. : elevation :	Begin- : ning : of : record :	Depth to : ground water : Fall : Fall : 1954 : 1955 :	Change in : elevation : 1954 to : 1955 to : 1955 : 1956 :	Date and extreme : ground water level : elevations of records : Maximum : Minimum
7N/12W-15C 11259B	2,348.5	Prior to 1924	86.3 107.6	114.0 -21.3 - 6.4	Flowing 7-17-56 1924 2,233.0 2,348.5
7N/13W-17A 11119	2,421.7	1937	156.5 162.8	185.0 - 6.3 -22.2	3- 8-39 11-28-56 2,336.1 2,236.7
7N/13W-21C 9842A	2,273.0	1942	140.6 154.9	154.7 -14.3 + 0.2	11-24-42 10-24-55 2,309.0 2,218.1
8N/10W- 2A 12799	2,310.	1941	34.9 39.2	39.1 - 4.3 + 0.1	2-24-51 11- 1-55 2,305. 2,270.8
8N/10W-19A 11423	2,342.5	1939	91.8 107.6	106.2 -15.8 + 1.4	4-9-41 11- 9-55 2,312.3 2,234.9
8N/12W-20A 11222	2,319.	1941	46.2 38.9	- - + 7.3 - -	1-31-42 11-10-54 2,313.8 2,272.8
8N/13W- 7A 11100	2,442.	1940	198.9 218.8	218.1 -19.9 + 0.7	4-9-41 11- 1-55 2,348.9 2,223.2



## Santa Clara River Valley

Oxnard Plain Basin. There was a sharp decline in ground water levels throughout most of the Oxnard Plain Basin during the 1954-55 season, with levels in many instances approaching and in some cases exceeding the record lows observed during the fall of 1951. The following season, however, saw a small recovery due, at least in part, to increased direct use of water imported from Santa Felicia Reservoir of the United Water Conservation District.

Oxnard Forebay Basin. There was a general decline in ground water levels, averaging about five feet per year, during both 1954-55 and 1955-56 seasons despite water spreading by the United Water Conservation District. During 1954-55, water spread by this organization at its Saticoy spreading grounds was approximately 12,000 acre-feet. During 1955-56, this organization spread a combined total of approximately 17,200 acre-feet at its Saticoy and El Rio spreading grounds.

The general condition of decline in ground water levels prevailed in other basins in Ventura County during this same period. This is shown by the data presented in Table 9 entitled "Changes in Ground Water Levels in Ventura County".



TABLE 9

CHANGES IN GROUND WATER LEVEL ELEVATIONS  
IN VENTURA COUNTY

In Feet

Well numbers	County	R P elevation	Beginning of record	Depth to ground water		Fall : 1954 : 1955	Fall : 1954 to : 1955 : 1956 : 1955	Change in elevation	Date and extreme ground water level elevations of record
				Fall : 1954 : 1955	Fall : 1954 to : 1955 : 1956 : 1955				
Ojai Valley									
4N/22W-5L8	8-L-5A	892.7	1949	160.0	203.0	192.0	-43.0	+10.7	1-27-53 794.8 1-1-3-55 688.7
4N/23W-1L1	7-L1	787.2	1927	18.6	21.0	20.2	- 2.4	+ 0.8	4-28-41 758.1 10-20-30 761.7
Oxnard Plain Basin									
1N/21W-4P1	12-U-5	43.4	1930	102.8	115.3	110.0	-12.5	+ 5.3	5-20-41 37.7 8-11-55 -71.6
1N/21W-19A1	11-V-7	24.6	1929	68.6	68.9	66.0	- 0.3	+ 2.9	5-19-41 Flowing 24.6 8- 2-51 -47.8
1N/22W-1P1	10-U-17	52.1	1935	73.2	83.9	75.9	-10.7	+ 8.0	12-17-41 46.1 7-20-51 -38.0
1N/22W-17C1	8-V-1	20.1	1927	37.6	40.0	38.8	- 2.4	+ 1.2	1948 Flowing 20.1 8-24-51 -19.1
1N/22W-23J1	10-V-4	26.0	1927	57.8	58.6	58.0	- 0.8	+ 0.6	1- 6-28 25.8 7-16-51 -34.1



CHANGES IN GROUND WATER LEVEL ELEVATIONS  
IN VENTURA COUNTY  
(continued)

In Feet

Well numbers		: R. P. : : eleva- : : tion :	: Begin- : : ning : : of :	Depth to ground water		: Change in : elevation : : 1954 to : 1955 to : : 1956 : 1956 :	: Date and extreme : ground water level : elevations of record
State	County	: State : : County :	: State : : County :	: State : : County :	: State : : County :	: State : : County :	: State : : County : : Maximum : Minimum
Oxnard Forebay Basin							
2N/21W-6P1	11-R-3	150.2	1930	91.2	104.6-	102.9	-13.4 + 1.7 3-17-47 139.1 11-30-55 45.6
2N/22W-23H3	10-S-15	109.8	1927	97.8	102.6	108.0	- 4.8 - 5.4 4-26-44 78.6 11-14-51 - 4.1
Pleasant Valley Basin							
1N/21W-15Q2	12-V-7	24.7	1948	81.9	87.8	88.7	- 5.9 - 0.9 2- 8-49 0.0 7-28-51 -66.3
2N/21W-34J1	12-T-7	83.0	1931	144.7	114.5*	161.9	+30.2* -47.4 3-11-32 40.7 7-19-56 -78.9
2N/21W-36F1	13-T-26	134.3	1946	184.9	186.0	192.0	1.1 - 6.0 9-24-46 2.9 8- 2-55 -51.7
Los Posas Valley							
2N/20W-10R1	15-R-3	355.8	1927	182.9	185.4	193.5	- 2.5 - 8.1 1-10-28 309.4 7-23-56 160.3
2N/21W-16R1	12-S-2	326.9	1927	278.5	283.0	287.0	- 4.5 - 4.0 7-15-27 115.1 10-29-56 39.9

\* Measurement taken on November 9, approximately three months after normal seasonal minimum elevation.



CHANGES IN GROUND WATER LEVEL ELEVATIONS  
IN VENTURA COUNTY  
(continued)

In Feet

Well numbers	County	State	R. P. : elevation	Beginning : of record	Depth to : ground water		Change in : elevation		Date and extreme : ground water level	
					Fall : 1954	Fall : 1955	Fall : 1954 to : 1955	Fall : 1955 to : 1956	Maximum : 1956	Minimum

Simi Basin

2N/18W-8B1	20-R-41	757.2	1947	71.1	85.7	84.9	-14.6	+ 0.8	5- 9-47 739.5	9-28-55 671.5
2N/18W-12L3	22-R-5	949.1	1929	205.8	201.6	207.0	+ 4.2	- 5.4	10-13-29 826.3	7-27-56 742.6
2N/22W-27E1	9-T-5	70.8	1927	77.2	82.4	82.7	- 5.2	- 0.3	5- 3-44 59.8	9-18-51 -15.0

Santa Paula Basin

2N/22W-2K4	10-R-12	158.2	1930	11.0	14.3	13.8	- 3.3	+ 0.5	1- 2-53 Flowing 158.2	1- 1-51 134.6
3N/21W-11F2	13-O-4	317.1	1929	90.8	90.0	104.3	- 14.3	- 0.8	3-20-41 259.2	10-14-51 210.4
3N/21W-20M1	11-P-1	231.1	1912	50.6	41.7*	52.4	+ 8.9*	-10.7	5- 8-41 206.9	8-21-51 173.3

\*Measurement taken December 20, probably following partial recovery.



CHANGES IN GROUND WATER LEVEL ELEVATIONS  
IN VENTURA COUNTY  
(continued)

In Feet

Well numbers	: : R. P. : : eleva- : : tion :	: Begin- : : ning : : of :	Fall : : 1954 :	Fall : : 1955 :	Fall : : 1956 :	Change in : elevation : : 1954 to : : 1955 :	Change in : elevation : : 1955 to : : 1956 :	Date and extreme : ground water level : : elevations of record : : Maximum : Minimum
State : County			Fall : : 1954 :	Fall : : 1955 :	Fall : : 1956 :			
<u>Fillmore Basin</u>								
3N/20W-1D1	16-0-1	409.1	1927	62.6	69.0	73.2	- 6.4	- 4.2
							8-6-46	8-15-51
							369.6	327.5
3N/20W-6J1	14-0-3	307.5	1922	15.7	17.4	20.3	- 1.7	- 2.9
							1- 9-39	8-17-51
							302.8	285.5
<u>Piru Basin</u>								
4N/18W-19R1	20-M-3	655.6	1930	169.0	172.7	176.9	- 3.7	- 4.2
							5- 5-51	12- 2-51
							608.0	452.1
4N/19W-25L4	19-N-6A	583.0	1927	87.5	110.5	116.7	-23.0	- 6.2
							4-26-41	12- 7-51
							573.4	448.4



## San Fernando Valley

There was a continued decline in ground water levels in this Valley during the water years 1954-55 and 1955-56, averaging nearly eight feet for the two-year period, in all but the northwest portion of the area. In many instances, levels recorded in the fall of 1956 constituted historic minimum observations. In the northwest portion of the valley, however, no significant changes in levels were noted during the two-year period. The changes in ground water levels at selected wells in the Valley during 1954-55 and 1955-56 are presented in Table 10.



TABLE 10

CHANGES IN GROUND WATER LEVEL ELEVATIONS  
IN SAN FERNANDO VALLEY

In Feet

Well numbers	Serial	Location	R. P. : elevation	Begin- ning : of : record :	Depth to ground water Fall : Fall : 1954 : 1955 :	Change in elevation 1954 to : 1955 : 1956 :	Date and extreme ground water level elevations of record Maximum : Minimum :
<u>Verdugo Basin</u>							
A-98	3961		965.2	1931	50.2    63.2	-13.0    ---	10-20-44 941.7    10-20-50 881.0
<u>San Fernando Basin</u>							
A-10	4709		791.4	1920	13.3    12.9	13.3    - 0.4    + 0.4	3-15-44 787.0    8-12-30 772.4
A-31	4855		903.0	1910	269.4    276.7	284.9    - 7.3    - 8.2	7-12-44 715.4    10-10-56 618.1
A-40b	4917		835.8	1922	237.1    246.6	254.9    - 9.5    - 8.3	5-4-43 694.0    11-8-56 578.4
A-85q	3824E		594.1	1947	86.1    97.2	110.2    -11.1    -13.0	2-11-48 564.9    11-9-56 483.9
A-90p	3872D		546.0	1928	66.3    72.0	80.6    - 5.7    - 8.6	4-18-41 542.9    12-19-56 465.4



## San Gabriel Valley

Raymond Basin. Ground water levels in the Western Unit of this Basin declined about two feet during each of the two water years 1954-55 and 1955-56, while in the Eastern Unit the declines averaged about 7 and 10 feet, respectively. The use of ground water in the Raymond Basin Area has been controlled by Court decree since July 1, 1944. However, beginning July 1, 1955, the Court, by "Modification of Judgment" entered on April 29, 1955, permitted increased extractions amounting to over 40 per cent in the Western Unit and over 35 per cent in the Eastern Unit.

Main San Gabriel Basin. Ground water levels declined an average of about eight feet during the two years 1954-55 and 1955-56, and new lows of record were observed at many of the wells. Changes in ground water levels at selected wells throughout the San Gabriel Valley for the period fall 1954 to fall 1955, and fall 1955 to fall 1956, are presented in Table 11.



TABLE 11

CHANGES IN GROUND WATER LEVEL ELEVATIONS  
IN SAN GABRIEL VALLEY

In Feet

Well numbers Serial	: Location :	: R. P. : : eleva- : : tion :	: Begin- : : ning : : of :	: Fall : : 1954 : : 1955 :	: Depth to : : ground water : : Fall : : 1954 : : 1955 :	: Change in : : elevation : : 1954 to : : 1955 :	: Date and extreme : : ground water level : : elevations of record : : Maximum : Minimum :			
Raymond Basin Area										
C-16	4043A	916.5	1904	251.6	258.8	261.4	- 7.2	- 2.6	5- 2-16 767.4	10-16-33 614.0
C-28	4057H	749.9	1904	109.8	107.7	111.6	+ 2.1	- 3.9	1-22-10 721.2	2-10-39 608.3
C-44	4094	879.0	1925	329.4	332.1	332.5	- 2.7	- 0.4	5- 5-25 616.3	4- 1-38 533.0
C-79	4125A	699.9	1928	158.3	160.0	161.5	- 1.8	- 1.4	2- 2-28 578.6	10- 1-36 515.5
C-104	4164C	611.5	1928	125.7	136.2	144.1	-10.5	- 7.9	5-11-28 547.5	9-25-49 445.7
C-130	4163	677.0	1900	198.0	201.0	214.0	- 3.0	-13.0	2-22-16 578.2	10-15-56 463.0
Main San Gabriel Basin										
C-199c	2911D	343.0	1942	152.3	158.6	160.5	- 6.3	- 1.9	3- 7-45 263.9	9-12-56 195.3



CHANGES IN GROUND WATER LEVEL ELEVATIONS  
IN SAN GABRIEL VALLEY  
(continued)

In Feet.

Well numbers	Serial	Location	R. P. : elevation	Begin- ing of record	Depth to ground water	Fall : 1954	Fall : 1955	Fall : 1956	Change in elevation 1954 to 1955	Change in elevation 1955 to 1956	Date and extreme ground water level elevations of records Maximum : Minimum
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Main San Gabriel Basin (continued)

C-246i	4199E		338.0	1948	89.3	94.9	97.7	- 5.6	- 2.8	9-27-48 279.0	11-28-56 244.2
C-294a	3030F		387.7	1903	134.2	140.8	143.5	- 6.6	- 2.7	5-19-16 329.1	10-30-56 244.2
C-309	3035P		320.0	1928	69.1	71.0	72.7	- 1.9	- 1.7	3- 8-45 304.2	11- 8-51 246.2
C-367	4267		550.0	1923	293.0	298.8	302.4	- 5.8	- 3.6	4- 3-43 357.9	10-24-56 246.5
Glendora Basin											
C-405	4355		950.	1915	433.	428.	431.	+ 5.0	- 3.0	8- 1-17 652.	11- 1-51 504.



## Coastal Plain, Los Angeles County

Montebello Forebay Area. Ground water levels in this area declined an average of about 15 feet during the water years 1954-55 and 1955-56, and historic low observations were recorded in many instances. This decline occurred despite the fact that 32,600 acre-feet of water was spread to recharge the ground water aquifers of the area.

Central Coastal Plain Pressure Area. Pressure levels continued to decline in the Central Coastal Plain Pressure Area during 1954-55 and 1955-56, and in the fall of 1956 were the lowest of record in nearly all cases. Pumping depressions were definitely noticeable in the area north of Culver City and north of Signal Hill, where levels dropped to 104 and 117 feet below sea level, respectively. Average decline over the area was about 12 feet during the two years.

West Coast Basin. There was a definite rise in piezometric levels throughout most of the West Coast Basin during 1954-55, particularly in the so-called "trough area" located in the southeastern part of the Basin. This rise is attributed to an approximate 30 per cent reduction in extractions from the Basin as a result of an "Interim Agreement" to curtail pumping among parties pumping about 85 per cent of the annual extractions from the Basin. The curtailment began on June 1, 1955, and the relief was sufficient to cause water level recovery to begin in June rather than in late fall which is the normal case. This effect may be seen from inspection of the hydrograph of well B-115g on Plate 2. Comparison of water levels on corresponding dates in the fall of 1955 and 1956 would indicate a lowering. However, comparison of low points of 1955 and 1956 indicates a slight rise in level.



Changes in ground water level elevations occurring from 1954 to 1956 at 16 wells in the Montebello Forebay Area, Central Coastal Plain Pressure Area, and West Coast Basin are presented in Table 12.



TABLE 12

CHANGES IN GROUND WATER LEVEL ELEVATIONS  
IN COASTAL PLAIN, LOS ANGELES COUNTY

In Feet

Well numbers	: R. P. : : eleva- : : tion :	: Begin- : : ning : : of :	Depth to		: Change in : : elevation : : to :	Date and extreme			
			Fall : 1954 :	Fall : 1955 :		ground water level	ground water level		
Serial	Location	: record :	: 1954 :	: 1955 :	: 1956 :	: 1955 :	: 1956 :		
						Maximum	Minimum		
<u>Montebello Forebay Area</u>									
C-801b	1620E	181.7	1904	120.0	127.0	128.0	- 7.0 -10	4- 1-44 164.7	9-17-56 53.7
C-839c	1585	130.0	1930	125.0	130.0	135.3	- 5.0 - 5.3	4-19-42 106.5	8-14-56 -5.3
C-814w	1601P	160.5	1934	123.3	133.0	137.5	- 9.7 - 4.5	5- 7-42 138.2	10-15-56 23.0
<u>Central Coastal Plain Pressure Area</u>									
B-12y	2626H	88.0	1944	180.0	186.0	192.0	- 6.0 - 6.0	2-15-45 8.0	9-30-56 -104.0
B-68g	1476A	98.7	1930	57.5	60.7	63.3	- 3.2 - 2.6	2-17-31 80.4	7- 9-56 35.3
C-873f	1548B	87	1944	62.	68.	---	- 6. ---	4- 1-45 70.	9- -56 19.
C-948o	1081C	65.3	1922	95.7	94.8	101.6	+ 0.9 - 6.8	4- 1-22 71.2	8-28-56 -36.3



CHANGES IN GROUND WATER LEVEL ELEVATIONS  
IN COASTAL PLAIN, LOS ANGELES COUNTY  
(continued)

In Feet

Well numbers	R. P. : : eleva- : : tion :	: Begin- : : ning : : of :	Depth to ground water		: Change in : elevation : 1954 to : 1955 to : : Fall : Fall : : 1954 : 1955 : 1956 : 1956 : : record : record :		Date and extreme : ground water level : elevations of record : Maximum : Minimum		
Serial : Location :									
Central Coastal Plain Pressure Area (continued)									
C-395i	906D	90.5	1932	175.6	177.4	194.5	- 1.8	4- 3-33 15.4	11-12-56 -104.9
C-936m	938E	56.6	1930	160.0	165.1	173.7	- 5.1	3-12-35 14.4	9-25-56 -117.1
West Coast Basin									
B-33L	1297H	115.	1947	126.9	123.8	123.5	+ 3.1	5- 7-56 -4.4	7- 5-49 -19.
B-38r	1342A	118.	1940	176.5	181.0	190.0	- 4.5	11-28-40 -20.0	10- 1-56 -73.0
B-86k	725C	125.2	1930	147.0	147.6	146.3	- 0.6	4-20-32 2.7	9- 6-55 -22.5
B-93e	764A	74.0	1938	121.8	121.3	121.0	+ 0.5	4-12-38 -10.0	11- 2-54 -47.8
B-115g	858B	35.0	1924	134.5	124.9	129.3	+ 9.6	4-11-24 -10.0	9-29-53 -103.5
B-120n	869	16.	1929	113.8	105.5	109.6	+ 8.3	1- -32 -33.0	9- 2-54 -99.8
B-135i	360A	32.5	1932	126.1	118.0	119.2	+ 8.1	1-26-38 -21.6	7-29-53 -96.4



## Upper Santa Ana Valley

Chino Basin. There was a general decline, averaging about five feet, in ground water level elevations in Chino Basin over the two-year period fall 1954 to fall 1956, and in many instances, low elevations of record were established during this period. In the Upland-Claremont-Ontario District located in the northwest part of the Basin, depths to water ranging from 450 to nearly 600 feet were not uncommon, and it is reported by local farmers that such depths were approaching the economic pumping limit for prevailing agricultural practices.

Bunker Hill Basin. Declines of as much as 35 feet were noted in water level elevations in this Basin during the period fall 1954 to fall 1956. The decline averaged over 20 feet for observed wells, and in nearly all instances, historic low elevations were recorded in the fall of 1956. Declines of this magnitude suggest that ground water supply problems may be becoming very serious in this Basin.

Changes in ground water level elevations for 14 selected wells throughout the Upper Santa Ana Valley are presented in Table 13.



TABLE 13

CHANGES IN GROUND WATER LEVEL. ELEVATIONS  
IN UPPER SANTA ANA VALLEY

In Feet

Well numbers	R. P. : elevation	Begin- ning : of : record :	Depth to ground water : Fall : : 1954 : : 1955 :	Change in : elevation : 1954 to : : 1955 :	Date and extreme : ground water level : elevations of record : Maximum : : Minimum
Serial : Location					
<u>Live Oak Basin</u>					
C-595	4438	1,134.3	1905	152.0	156.8 -- - 4.8 -- 12-11-05 987.8 1-25-30 818.8
D-727	17632	1,093.0	1929	409.2	411.0 414.4 - 1.9 - 3.4 7-31-45 748.0 10-23-56 678.6
D-743z	3277A	746.0	1904	118.3	124.7 124.0 - 6.4 + 0.7 4-14-05 744.6 9- 6-55 621.3
D-909	16801A	658.6	1930	59.5	61.3 62.0 - 0.8 - 0.7 3- 3-32 634.2 11- 2-56 596.6
D-1033	17772	1,046.8	1930	301.2	296.2 305.7 + 5.0 - 9.5 6- 7-30 781.5 7- 2-53 738.8
D-1044	17804	959.0	1912	197.9	208.1 204.2 -10.2 + 3.0 4-15-24 795.3 8- 2-55 750.9
<u>Lytile Basin</u>					
D-1188a	18724	1,455.9	1912	259.6	244.5 -- +15.1 -- 6-16-16 1,458.2 11-13-50 1,171.4



CHANGES IN GROUND WATER LEVEL ELEVATIONS  
IN UPPER SANTA ANA VALLEY  
(continued)

In Feet

Well numbers	Serial	Location	: R. P. : : eleva- : : tion :	: Begin- : : ning : : of :	: : : : : record :	Depth to		Change in		Date and extreme	
						ground water	ground water	elevation	elevation	: ground water level	: elevations of record
						Fall : 1954	Fall : 1955	: 1954 to : 1955	: 1955 to : 1956	: Maximum :	: Minimum
<u>Devil Canyon Basin</u>											
E-10	18782		1,412.0	1918		202.0	217.0	221.0	-15.0	- 4.0	3-13-18 1,331.5
											6- 9-56 1,191.0
<u>Bunker Hill Basin</u>											
E-37	18827		1,130.3	1888		99.4	107.6	118.0	- 8.2	-10.4	1888 1,147.1
											9-28-56 1,012.3
E-106c	18073A		1,163.7	1915		88.0	96.1	100.3	- 8.1	- 4.2	5- 1-25 1,152.3
											10- 1-56 1,063.4
E-123b	18142A		1,481.6	1931		286.8	287.6	321.8	- 0.8	-34.2	5- 1-39 1,304.1
											10-29-56 1,159.8
<u>Yucaipa Basin</u>											
E-131b	18202		2,014.8	1931		44.2	47.1	-	- 5.9	-	7- 9-37 2,005.6
											9- 7-55 1,958.1
<u>Riverside Basin</u>											
E-80	17974		924.4	1929		80.8	85.1	85.8	- 4.3	- 0.7	3- 9-45 914.8
											6-29-56 836.7
E-196d	17031		873.9	1933		96.7	98.8	99.0	- 2.1	- 0.2	10-12-45 800.9
											5- 5-34 769.9



## Coastal Plain, Orange County

East Coastal Plain Pressure. Piezometric levels in the East Coastal Plain Pressure declined about two feet in the period between the fall of 1954 and the fall of 1956. However, most of this drop occurred during the first year. In general, levels ranged from about 20 to over 40 feet below sea level, and the existing landward hydraulic gradient is permitting the continued intrusion of sea water, particularly in the Talbert zone.

Santa Ana Forebay Area. In general, water levels in this area increased during 1954-55 and decreased again during 1955-56. However, in most parts of the area, levels remained below sea level during both years, the fifth and sixth consecutive years of this condition. The fluctuations in water levels described is undoubtedly closely related to cooperative spreading operations of the Orange County Water District, Orange County Flood Control District, and the Orange County Municipal Water District. During the 1954-55 season these agencies spread about 58,400 acre-feet of water from all sources. However, as stated previously, during the summer of 1956 the amount of Colorado River water available for spreading was restricted, with the result that only about 26,800 acre-feet of water was spread during the 1955-56 season. The effect of curtailed spreading is undoubtedly reflected in the decrease in water levels experienced during 1955-56.

Depths to ground water and net changes in ground water elevation for five basins in the Coastal Plain of Orange County are presented in Table 14.



TABLE 14

CHANGES IN GROUND WATER LEVEL ELEVATIONS  
IN COASTAL PLAIN, ORANGE COUNTY

In Feet

Well numbers : : Serial	Location	: :
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CHANGES IN GROUND WATER LEVEL ELEVATIONS  
IN COASTAL PLAIN, ORANGE COUNTY  
(continued)

In Feet

Well numbers	R. P. : elevation	Begin- ing : of : record	Depth of ground water Fall : Fall : Fall : 1954 : 1955 : 1956	Change in elevation : 1954 to : 1955 to : 1955 : 1956	Date and extreme ground water level. elevations of record Maximum : Minimum
Serial : Location					
<u>La Habra Basin</u>					
C-971d	3778A	308.3	1922	32.4 38.3	-- - 5.8 -- 10-30-24 290.2 8-17-50 264.4
<u>Yorba Linda Basin</u>					
C-1097	15640	336.2	1924	183.3 182.2	182.7 + 1.1 - 0.5 8-31-22 198.5 1-26-38 140.8
<u>Irvine Basin</u>					
C-1222h	13420A	150.6	1930	192.5 193.8	187.7 - 0.3 + 6.1 3-7-45 51.1 8-17-55 -43.2



## San Jacinto Basin

During the period between the fall of 1954 and the fall of 1956, ground water levels in the San Jacinto Basin declined an average of about seven feet, and minimum elevations of record were observed at many of the wells in the area. Because of limited runoff in the San Jacinto River during the two-year period, only about 140 acre-feet of water were spread at the artificial recharge grounds of the Riverside County Flood Control and Water Conservation District. However, the water shortage problem in this Basin was relieved to some extent in April, 1955, when importation of Colorado River water through the facilities of the Eastern Municipal Water District was initiated. Depths to ground water and changes in ground water elevations at eleven selected wells in the Basin are presented in Table 15.



TABLE 15

CHANGES IN GROUND WATER LEVEL ELEVATIONS  
IN SAN JACINTO BASIN

In Feet

Well numbers Bulletin No. 39-J	: R. P. : : eleva- : : tion :	: Begin- : : ning : : of :	: Depth to ground water	: Change in : : elevation :		: Date and extreme : ground water level : elevations of record
				: Fall : 1954 to : 1955 :	: 1955 : 1956 :	: Maximum : Minimum
3S/2W-29A	1,428.1	1942	--	21.7	22.5	-- - 0.8 1,417.4 1,405.1
3S/3W-13A	1,596.4	1939	154.7	143.7	145.2	+11.0 - 1.5 1,495.2 8- 5-54 1,441.7
4S/1W-35X	1,576.0	1952	165.2	178.0	175.1	-12.8 + 2.9 1,459.8 10- 6-55 1,398.0
4S/2W-3A	1,436.4	1923	74.9	84.1	90.2	- 9.2 - 6.1 1,420.0 7- 3-56 1,345.5
4S/3W-9A	1,446.0	1936	179.6	183.1	--	- 3.5 -- 1,414.2 10-28-55 1,262.9
4S/3W-24C	1,442.2	1937	162.7	171.2	174.9	- 8.5 - 3.7 1,337.5 10-19-56 1,267.3
4S/3W-32A	1,434.7	1929	71.6	74.6	76.2	- 3.0 - 1.6 1,370.5 9- 4-56 1,358.6
5S/1E-6P1	1,676.0	1953	183.8	--	183.8	-- 0 1,506.7 10-18-54 1,492.2
5S/1E-9J2	1,784.2	1948	103.6	--	129.8	-- -26.2* 7- 2-52 1,707.7 12- 5-51 1,652.3

\* Change during two-year period.



CHANGES IN GROUND WATER LEVEL ELEVATIONS  
IN SAN JACINTO BASIN  
(continued)

In Feet

Well numbers		: R. P. :	: Begin- :	Depth to		: Change in :	Date and extreme		
Bulletin :	No. 39-J :	eleva- :	: ning :	: ground water	: elevation	: elevations of record	: ground water level		
: Other :	: record :	: tion :	: of :	: Fall :	: 1954 to :	: elevations of record	: elevations of record		
				: 1954 :	: 1955 :	: 1955 :	: Maximum :	: Minimum	
5S/1W-10A	5S/1W-10R3	1,583.4	1948	167.5	169.2	177.8	- 1.7 - 8.6	1-26-48 1,462.2	10-17-56 1,405.6
5S/2W-27E	5S/2W-27E2	1,476.9	1930	49.1	55.0	52.7	- 5.9 + 2.3	3- 4-31 1,451.2	10-28-55 1,421.9



## San Luis Rey Valley

In the vicinity of Oceanside, water levels declined to as much as 22 feet below sea level in the fall of 1956, and sea-water intrusion continued to be a major problem in this area. The average decline in water levels throughout the Valley in the period fall 1954 to fall 1956, was over six feet, and in most instances, levels observed in the fall of 1956 were the ~~minimum~~ of record. In Table 16, there are presented depths to water and changes in elevation for selected wells in both Bonsall and Mission Basins.



TABLE 16

CHANGES IN GROUND WATER LEVEL ELEVATIONS  
IN SAN LUIS REY VALLEY

In Feet

Well numbers	: R. P. : : eleva- : : tion :	: Begin- : : ning : : of :	Depth to ground water : Fall : Fall : 1954 : 1955 :	: Change in elevation : 1954 to : 1955 : 1955 : 1956 :	Date and extreme ground water level : elevation of record : Maximum : Minimum
State : Other					
<u>Bonsall Basin</u>					
10S/3W-11G1	240.1	1939	20.3 27.8 34.0	- 7.5 - 6.2	3-17-41 11- 7-56 232.6 206.1
10S/3W-16L1	192.	1948	38.7 41.5 44.1	- 2.8 - 2.6	4-12-48 11- 7-56 181.4 147.9
10S/3W-30J1	152.8	1939	22.5 24.4 25.2	- 1.9 - 0.8	3-17-41 12- 4-56 143.7 127.6
<u>Mission Basin</u>					
11S/4W-5G1	59.6	1939	45.0 50.9 52.3	- 5.9 - 1.4	4-14-41 10- 1-56 55.5 7.4
11S/4W-9E1	68.6	1940	61.0 69.3 68.2	- 8.3 + 1.1	4-14-41 11- 7-55 62.1 -0.7
11S/5W-13P2	24.4	1937	36.7 38.0 38.4	- 1.3 - 0.4	4-14-41 8- 6-56 16.9 -13.9
11S/5W-24B1	27.1	1937	42.9 46.8 49.2	- 3.9 - 2.4	4-14-41 8- 6-56 20.5 -22.1



## Tia Juana Basin

There was an average observed decline of water levels of about five feet during the period between fall of 1954 and fall of 1956, bringing the ground water level elevations throughout most of the western half of the Basin below sea level. Net changes in ground water elevations, as well as maximum and minimum ground water level elevations of record are presented in Table 17.



TABLE 17

CHANGES IN GROUND WATER LEVEL ELEVATIONS  
IN TIA JUANA BASIN

In Feet

Well numbers : Tia Juana : reference	State	R. P. : eleva- : tion	Begin- : ning : of : record	Depth to		Change in		Date and extreme	
				Fall : 1954	Fall : 1955	1954 to : 1955	1955 to : 1956	ground water level : elevations of record : Maximum : Minimum	ground water level : elevations of record : Maximum : Minimum
18S/2W-32P2	157	6.2	1921	5.5	6.1	- 0.6	- 0.4	4-16-41 5.1	7- 2-56 -0.3
18S/2W-33R3	R	24.6	1936	27.1	33.3	- 6.2	- 0.7	3- 2-44 21.9	11- 1-56 -9.4
19S/2W-1J3	L	57.2	1924	11.6	14.1	- 2.5	- 1.7	3-15-41 52.9	6- 1-56 41.4
19S/2W-2C3	D	39.4	1924	16.6	18.5	- 1.9	- 2.0	4-16-41 36.6	11- 1-56 19.0
19S/2W-4A13	G	25.7	1924	24.0	30.3	- 6.3	- 5.5	3-15-41 22.7	12- 1-56 -10.1
19S/2W-4B1	W	21.8	1936	28.0	30.9	- 2.9	- 0.9	3- 2-44 19.7	9- 4-56 -10.0
19S/2W-5A1	1937D	16.6	1937	21.9	24.2	- 2.3	+ 0.6	4-16-41 12.2	10- 3-55 -7.6







### CHAPTER III. RECORDS OF GROUND WATER LEVELS

A tabulation of distance to water surface for approximately 1,000 wells in Los Angeles, San Gabriel, and Santa Ana River Basins and in Antelope Valley is presented on the pages that follow. These records are a continuation of those published in previous reports of the Bulletin 39 series.

As stated in Chapter I, records presented in this report are for the calendar year 1955 and, in most instances, the first six months of 1956. Records for certain "key wells", for which data are received monthly, have been extended to September, 1956. This was done to give an indication of condition prevailing at the end of the 1955-56 water year.

Following is a list of abbreviations used in this report:

D.W.R. . . . .	Department of Water Resources
L.A.C.F.C.D. . . . .	Los Angeles County Flood Control District
L.A.D.W.&P. . . . .	Los Angeles Department of Water and Power
L.B.W.D. . . . .	Long Beach Water Department
O.C.F.C.D. . . . .	Orange County Flood Control District
P.W.D. . . . .	Pasadena Water Department
R.C.F.C.&W.C.D. . . . .	Riverside County Flood Control and Water Conservation District
R.W.Co. . . . .	Riverside Water Company
S.A.V.I.Co. . . . .	Santa Ana Valley Irrigation Company
S.B.C.F.C.D. . . . .	San Bernardino County Flood Control District
S.B.V.W.C.D. . . . .	San Bernardino Valley Water Conservation District
S.B.W.D. . . . .	San Bernardino Water Department
S.C.W.Co. . . . .	Southern California Water Company



S.G.V.P.A. . . . . San Gabriel Valley Protective Association  
U.S.G.S. . . . . United States Geological Survey  
U.S.W.B. . . . . United States Weather Bureau



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "A"<sup>a</sup>

: Dist.R.P.				: Dist.R.P.			
Well number : : to water				Well number : : to water			
and : Date : surface,				and : Date : surface,			
R.P. elev. : : feet				R.P. elev. : : feet			
A-3b-B-6 1245.	Apr. 5, 1955	a	130.3	A-5a-C-2 Cont.	June 7, 1955	a	11.5
	Nov. 29	a	134.4		July 5	b	12.0
A-4c-B-6 1229.8	Jan. 19		26.2		Aug. 9	b	12.4
	Feb. 10		25.9		Sep. 6	b	12.8
	Mar. 10		26.0		Oct. 11	b	12.7
	Apr. 14		26.5		Nov. 28	b	12.9
	May 6		17.5		Jan. 11, 1956	b	12.6
	June 2	b	16.2		Feb. 8	b	9.6
	July 5		20.8		Mar. 6	b	10.0
	Aug. 12		23.0		Apr. 4	b	10.8
	Sep. 8		24.2		May 1	b	10.9
	Oct. 14		25.1		June 12	b	11.5
	Nov. 9		25.7				
	Dec. 8		26.3	A-9-D-3 879.6	Nov. 16, 1955	b	60.9
	Jan. 5, 1956		26.6		Apr. 20, 1956	b	61.7
	Feb. 8		21.2				
	Mar. 8		22.2	A-10-E-3 791.4	Mar. 31, 1955		12.4
	Apr. 11		23.7		May 26	b	12.4
	May 10		23.5		Nov 16		12.9
	June 6		24.2		Mar. 6, 1956		12.1
A-4e-B-6 1281.8	Apr. 4, 1955	b	41.6		Apr. 20		12.1
	May 1	b	39.6		July 6		12.8
	June 2	b	39.5		Aug. 16		13.0
	July 5	b	39.0		Sep. 12		13.1
	Aug. 24	b	40.1				
	Sep. 6	b	37.5	A-12-D-3 830.0	Apr. 13, 1955		13.9
	Nov. 28	b	38.8		Nov. 16		15.1
	Apr. 9, 1956	b	41.5		Apr. 20, 1956		15.2
A-5a-C-2 959.4	Jan. 11, 1955	a	12.1				
	Feb. 8	a	10.9	A-15-D-4 791.2	Jan. 11, 1955	b	11.2
	Mar. 10	a	10.9		Feb. 8	b	10.9
	Apr. 7	a	11.4		Mar. 10	b	10.4
	May 3	a	10.8				

a. Meas. from L.A.D.W.&P. except as noted.

b. Meas. from L.A.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "A"<sup>a</sup>  
(continued)

Well number :			Dist.R.P.	Well number :			Dist.R.P.
and :			: to water	and :			: to water
R.P. elev. :			: surface,	R.P. elev. :			: surface,
			: feet				: feet
A-15-D-4	Apr. 7, 1955	b	10.6	A-22-D-5	Jan. 21, 1955		204.4
Cont.	May 3	b	10.7	862.5	Feb. 9		204.7
	June 7	b	10.7		Mar. 10		208.5
	July 5	b	11.0		Apr. 13		206.1
	Aug. 9	b	12.5		May 11		207.0
	Sep. 6	b	11.7		June 9		207.7
	Nov. 28	b	12.2		July 8		208.6
	Jan. 11, 1956	b	13.8				
	Feb. 8	b	13.9	A-24-B-5	Apr. 4		46.7
	Mar. 6	b	10.5	1158.4			
	Apr. 4	b	10.8				
	May 1	b	10.9				
				A-24b-C-5	Jan. 19		25.7
A-18a-D-4	Apr. 14, 1955	a	134.0	1033.8			
869.1	Nov. 16		139.4				
	Apr. 25, 1956		141.4	A-26-D-5	Jan. 26		235.5
				879.0	Feb. 9		235.6
					Mar. 10		236.3
A-18c-D-4	Jan. 20, 1955		54.1		Apr. 13		236.7
783.	Feb. 9		53.8		May 11		237.4
	Mar. 10		54.1		June 8		237.8
	Apr. 13		54.1		July 8		238.5
	May 11		54.7		Aug. 15		239.7
	June 9		54.6		Sep. 9		240.4
	July 8		54.8		Oct. 18		241.4
	Aug. 12		54.9		Nov. 10		241.6
	Sep. 9		55.2		Dec. 9		242.4
	Oct. 14		55.2				
	Nov. 9		55.4		Jan. 6, 1956		242.9
	Dec. 8		55.5		Feb. 10		243.7
					Mar. 9		244.1
	Jan. 6, 1956		55.6		Apr. 16		245.3
	Feb. 10		55.7		May 7		245.8
	Mar. 8		55.7		June 8		246.4
	Apr. 18		55.8				
	May 10		55.9	A-27-D-5	Jan. 24, 1955		141.0
	June 6		55.9	794.6	Feb. 9		141.2

a. Meas. from L.A.D.W.&P. except as noted.

b. Meas. from L.A.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "A"<sup>a</sup>  
(continued)

Well number : and : R.P. elev. :			: Dist.R.P. : to water : surface, : feet			Well number : : Date : feet			: Dist.R.P. : to water : surface, : feet		
A-27-D-5 Cont.	Mar. 10, 1955		141.6			A-31-D-6 Cont.	Jan. 5, 1956		278.1		
	Apr. 13		141.9				Feb. 8		278.7		
	May 11		142.3				Mar. 8		279.1		
	June 8		142.6				May 10		280.6		
	July 8		143.2				July 6		281.1		
	Aug. 15		143.9				Aug. 8		286.0		
	Dec. 8		145.6				Sep. 7		283.9		
	Jan. 6		146.2			A-31a-D-6 820.2	Jan. 19, 1955		197.0		
	Feb. 10		146.6				Feb. 10		197.5		
	Mar. 9		147.1				Mar. 10		197.5		
	Apr. 16		147.7				Apr. 14		198.2		
	May 7		148.0				May 6		198.5		
	June 8		148.5				June 15		199.5		
							July 7		200.5		
							Aug. 11		201.8		
							Sep. 8		202.9		
							Oct. 14		204.2		
							Nov. 9		204.7		
							Dec. 8		204.9		
A-28b-B-6 1130.7	Jan. 11, 1955	b	23.9				Jan. 5, 1956		205.0		
	Apr. 4	b	25.9				Feb. 8		205.5		
	Oct. 11	b	32.4				Mar. 8		206.1		
	Nov. 29	b	27.3				Apr. 11		207.6		
	Jan. 10, 1956	b	23.6				May 10		207.7		
	Feb. 7	b	22.2				June 6		207.7		
	Mar. 6	b	22.3			A-37-C-7 1204.2	Apr. 12, 1955		190.0		
	Apr. 3	b	24.0				Nov. 15		191.0		
	May 1	b	33.2				Apr. 19, 1956		189.5		
	June 12	b	36.4				Apr. 14, 1955		43.1		
A-31-D-6 903.0	Jan. 21, 1955		269.7				Nov. 15		43.6		
	Feb. 10		270.0				Apr. 19, 1956		42.3		
	Mar. 10		272.3			A-41-C-7 1099.1					
	Apr. 14		270.9								
	May 6		271.6								
	June 15		272.4								
	July 7		272.8								
	Sep. 15		275.2								
	Oct. 20		276.7								
	Nov. 15		277.4								
	Dec. 9		277.6								

a. Meas. from L.A.D.W.&P. except as noted.

b. Meas. from L.A.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "A"<sup>a</sup>  
(continued)

: Dist.R.P.				: Dist.R.P.			
Well number : : to water				Well number : : to water			
and : Date : surface,				and : Date : surface,			
R.P. elev. : : feet				R.P. elev. : : feet			
A-44-C-7 1164.1	Jan. 17, 1955	b	51.1	A-56d-E-2 Cont.	July 7, 1955		28.3
	Feb. 10	b	51.0		Dec. 7	b	29.1
	Mar. 10	b	51.2				
	Apr. 5	b	51.5		Apr. 11, 1956		28.1
	May 5	b	52.1		May 10		28.3
	June 9	b	51.4		June 8		28.4
	July 6	b	51.7				
	Aug. 18		52.6	A-58d-E-3 798.6	Apr. 14, 1955		17.7
	Sep. 8		53.0				
	Oct. 14		50.0	A-60-E-3 793.6	Apr. 14		18.5
	Nov. 9		49.8		Nov. 18		18.6
	Dec. 8		51.1		Apr. 25, 1956		17.6
	Jan. 5, 1956		52.0	A-66b-E-4 728.7	Apr. 13, 1955		16.6
	Feb. 8		51.3		Nov. 16		17.6
	Mar. 8		51.2		Apr. 20, 1956		17.7
	Apr. 18		50.9				
	May 10		47.7				
	June 8		47.7				
A-48-C-8 1286.1	Apr. 13, 1955		49.8	A-71a-E-5 722.9c	Jan. 19, 1955		11.8
	Nov. 16		48.5		Feb. 9		12.0
	Apr. 19, 1956		47.9		Mar. 10		12.2
A-50b-D-9 1750.	Apr. 26, 1955		156.5		Apr. 8		12.3
					May 11		12.1
A-54e-D-10 1498.	Apr. 11	b	50.5		June 8		12.3
					July 7		12.0
A-56d-E-2 882.9	Jan. 21		28.4		Nov. 9	d	13.0
	Feb. 9		28.4		Apr. 16, 1956	d	12.4
	Mar. 10		28.0		May 10		12.5
	Apr. 8		28.1	A-72-E-5 732.5	June 8		12.6
	May 6		28.1		Apr. 14, 1955		63.7
	June 8		28.4		Nov. 16	b	66.2

a. Meas. from L.A.D.W.&P. except as noted.

b. Meas. from L.A.C.F.C.D.

c. Correction to previous bulletins; R.P. elevation should be as shown from November 26, 1952.

d. Meas. from L.A.D.W.&P. by L.A.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "A"<sup>a</sup>  
(continued)

Well number :	Date :	Dist.R.P. : to water : surface, : feet :
and :	Date :	Dist.R.P. : to water : surface, : feet :
R.P. elev. :		
A-72-E-5	Apr. 20, 1956 b	67.4
Cont.		
A-73-E-5	Jan. 25, 1955 c	30.3
690.1	Feb. 16 c	30.8
	Mar. 21 c	30.4
	Apr. 6 c	30.0
	May 10 c	30.7
	June 2 c	31.0
	July 12 c	31.3
	Aug. 16 c	31.2
	Sep. 14 c	32.1
	Oct. 26 c	31.8
	Dec. 7 c	32.2
	Jan. 4, 1956 c	32.4
	Feb. 21 c	32.3
	Mar. 14 c	32.2
	Apr. 9 c	32.4
	May 14 c	32.3
	June 13 c	32.5
A-74-E-5	Jan. 24, 1955 c	105.9
732.6	Feb. 23 c	104.6
	Mar. 23 c	104.0
	Apr. 5 c	103.4
	May 11 c	104.6
	Aug. 16 c	106.2
	Oct. 26 c	112.4
	Nov. 15 c	112.8
	Dec. 8 c	112.5
	Jan. 4, 1956 c	112.3
	Feb. 21 c	113.2
	Mar. 14 c	113.6
	Apr. 9 c	115.9
	May 14 c	114.2
A-74-E-5	June 13, 1956 c	115.7
Cont.	July 13	116.8
	Aug. 15	119.2
	Sep. 12	120.4
A-75-F-6	Jan. 24, 1955 c	21.7
654.3	Feb. 16 c	21.9
	Mar. 21 c	21.9
	Apr. 5 c	22.0
	May 10 c	22.0
	June 21 c	22.1
	July 12 c	22.4
	Aug. 16 c	22.7
	Sep. 14 c	22.9
	Oct. 26 c	23.1
	Nov. 6 c	23.6
	Dec. 6 c	23.6
	Jan. 4, 1956 c	23.8
	Feb. 21 c	22.9
	Mar. 14 c	23.1
	Apr. 9 c	23.5
	May 14 c	22.9
	June 13 c	23.0
A-76-E-6	Jan. 19, 1955	95.5
707.2	Feb. 10	96.0
	Mar. 10	95.4
	Apr. 12	95.8
	May 6	96.5
	June 15	100.3
	July 7	102.3
	Aug. 11	103.7
	Sep. 8	105.4
	Oct. 14	105.6
	Nov. 9	104.1
	Dec. 8	103.3

- a. Meas. from L.A.D.W.&P. except as noted.  
b. Meas. from L.A.D.W.&P. by L.A.C.F.C.D.  
c. Meas. from L.A.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "A"<sup>a</sup>  
(continued)

Well number :	Date :	Dist.R.P. :	Well number :	Date :	Dist.R.P. :
and :		to water :	and :		to water :
R.P. elev. :		surface, :	R.P. elev. :		surface, :
		feet :			feet :
A-76-E-6	Jan. 5, 1956	102.8	A-81d-E-6	Jan. 4, 1956	b 63.2
Cont.	Feb. 8	103.0	Cont.	Feb. 21	b 64.4
	Mar. 8	108.7		Mar. 14	b 64.6
	Apr. 11	103.9		Apr. 9	b 65.0
	May 10	104.5		May 14	b 65.4
	June 6	105.6		June 13	b 65.7
A-80c-E-7	Apr. 20	b 162.6	A-98-E-10	Jan. 14, 1955	c 51.2
713.7			965.2	Feb. 16	c 51.2
				Mar. 16	c 51.2
				Apr. 20	c 50.2
A-81d-E-6	Jan. 24, 1955	b 54.6		May 18	c 53.2
656.8	Feb. 16	b 55.5		June 15	c 54.2
	Mar. 21	b 55.9		July 13	c 55.2
	Apr. 18	b 56.4		Aug. 10	c 58.2
	May 10	b 51.6		Sep. 14	c 63.2
	June 15	b 52.1		Oct. 12	c 61.2
	July 12	b 53.4		Nov. 16	c 61.2
	Aug. 16	b 60.5		Dec. 21	c 61.2
	Sep. 15	b 61.1			
	Oct. 26	b 62.2		Jan. 18, 1956	c 61.2
	Dec. 8	b 63.1		Feb. 1	c 61.2
				May 30	c 61.2
				June 6	c 59.2

a. Meas. from L.A.D.W.&P. except as noted.

b. Meas. from L.A.C.F.C.D.

c. Meas. from L.A.C.F.C.D. by City of Glendale-Air gage.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "B"\*

Well number : and : R.P. elev. :	Date :	Dist.R.P. : to water : surface, : feet	Well number : and : R.P. elev. :	Date :	Dist.R.P. : to water : surface, : feet
B-3-I-5 114.	Apr. 19, 1955 Dec. 6	95.8 95.8	B-12-H-7 Cont.	Apr. 11, 1956	77.6
	Apr. 10, 1956	96.0	B-13-I-6 68.0	Apr. 18, 1955	57.6
B-6d-H-6 195.8	Apr. 13, 1955 Nov. 29	124.6 125.4	B-14-G-8 290.0	Jan. 7 Feb. 1 May 11 June 7 July 5 Sep. 7 Oct. 14 Nov. 22 Dec. 27	24.2 23.8 23.4 23.0 23.4 20.5 23.9 26.8 23.6
B-10o-I-6 54.0	Apr. 18, 1955 Nov. 22 Apr. 11, 1956	114.1 95.4 93.8		Jan. 17, 1956 Feb. 14 Mar. 13 Apr. 3 May 1 June 4	24.0 22.8 26.0 25.2 23.2 22.3
B-10p-I-6 84.6	Jan. 7, 1955 Feb. 2 Mar. 2 Apr. 5 May 11 June 7 July 5 Aug. 1 Sep. 6 Oct. 11 Nov. 22 Dec. 27  Jan. 17, 1956 Feb. 14 Mar. 13 Apr. 3 May 1 June 4	73.0 72.5 72.2 72.7 72.9 73.0 73.1 73.1 76.7 73.8 75.2 75.2  75.2 75.1 75.1 75.1 74.8 74.6	B-15-I-8 110.7	Jan. 5, 1955 Feb. 1 Mar. 1 Apr. 4 July 6 Aug. 3 Sep. 6 Oct. 11 Nov. 22 Dec. 28  Jan. 17, 1956	109.6 113.1 117.7 120.9 101.2 111.9 119.8 124.6 114.9 115.5  120.6
B-12-H-7 100.	Apr. 19, 1955 Nov. 29	75.9 77.4			

\* Meas. from L.A.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "B"<sup>a</sup>  
(continued)

Well number : and : R.P. elev. :			: Dist.R.P. : to water : surface, : feet			Well number : and : R.P. elev. :			: Dist.R.P. : to water : surface, : feet		
B-15-I-8			Feb. 15, 1956			B-28-J-6			Jan. 31, 1956 d		
Cont.			Mar. 12			Cont.			Feb. 29 d		
			Apr. 2						Mar. 5 c		
			May 7						Apr. 2		
			June 6						May 1		
									June 1 d		
									June 29 d		
B-18-H-9			Apr. 27, 1955			B-31-J-6			Mar. 14, 1955 d		
225.			Nov. 30			143.0					
			Apr. 13, 1956						Mar. 5, 1956 c		
B-18a-H-9			Apr. 27, 1955			B-42-J-3			Apr. 11, 1955		
230.8 <sup>b</sup>						247.			Dec. 14		
B-24a-J-6			Apr. 5			B-44-K-8			Apr. 12		
14.7			Dec. 12			84.2					
			Apr. 9, 1956			B-45d-K-8			Nov. 4 c		
B-27d-J-6			Mar. 15, 1955 c			49.5			B-50-I-9		
15.6			Apr. 5						Jan. 26		
			Nov. 1 c						May 10		
			Mar. 5, 1956 c			B-50-I-9			Dec. 14		
						156.1					
B-28-J-6			Jan. 7, 1955 d						Apr. 11, 1956		
83.9			Feb. 1 d								
			Mar. 3			B-51b-J-9			Apr. 20, 1955		
			Apr. 6			140.6			Dec. 14		
			May 4 d								
			May 31 d						Apr. 11, 1956		
			July 5 d								
			Nov. 1 c								
			Dec. 2 d								
			Dec. 30 d								

- a. Meas. from L.A.C.F.C.D. except as noted.  
b. New R.P. elev.  
c. Meas. from D.W.R.  
d. Meas. from L.A.D.W.&P.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "B"<sup>a</sup>  
(continued)

Well number :	Date :	Dist.R.P. : to water : surface, : feet	Well number :	Date :	Dist.R.P. : to water : surface, : feet
B-52-J-8 178.8	Apr. 18, 1955	207.0	B-72e-K-10 Cont.	Apr. 6, 1955	51.3
				June 1	51.5
				July 5	52.5
				Aug. 1	53.1
B-60-J-9 159.5	Apr. 26, 1956	117.9		Aug. 29	53.4
				Oct. 4	49.8
				Nov. 2	53.2
B-67-K-10 104.	Apr. 19, 1955	61.5		Jan. 4, 1956	49.1
				Feb. 20	49.1
	Apr. 11, 1956	62.4		Mar. 12	53.5
				Apr. 2	50.0
				May 1	54.5
B-69-K-9 86.5	Jan. 21, 1955	109.9		June 12	55.6
	Feb. 11	111.0		July 9	51.0
	Mar. 4	109.6		Aug. 7	55.7
	July 8	122.0		Sep. 5	49.1
	July 29	122.2			
	Aug. 19	126.6	B-90c-L-7	Feb. 28, 1955 b	135.
	Sep. 9	128.7	96.6	May 3 b	135.
	Sep. 30	125.1		Oct. 31 b	133.
	Oct. 21	124.1			
	Nov. 11	122.3		Jan. 5, 1956 b	133.
	Dec. 3	118.2			
	Dec. 23	117.1			
	Jan. 13, 1956	116.9	B-91-L-7	Jan. 15, 1955	122.
	Feb. 3	116.1	61.	Feb. 15	122.
	Feb. 24	115.9		Mar. 15	124.
	Mar. 16	118.6		Apr. 15	120.
	Apr. 6	121.4		May 15	122.
	Apr. 27	118.3		June 15	121.
	May 18	122.8		July 15	121.
	June 7	126.1		Aug. 15	120.
				Sep. 15	123.
				Oct. 15	122.
				Nov. 15	118.
B-72e-K-10 107.0	Feb. 2, 1955	49.7		Dec. 15	117.
	Mar. 1	50.0			

a. Meas. from L.A.C.F.C.D. except as noted.

b. Meas. from California Water Service Company.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "B"<sup>a</sup>  
(continued)

Well number :	Date :	Dist.R.P. : to water : surface, : feet	Well number :	Date :	Dist.R.P. : to water : surface, : feet
B-91-L-7	Jan. 15, 1956	119.	B-106-L-8	May 15, 1955	136.
Cont.	Feb. 15	118.	Cont.	June 1	136.
	Mar. 15	119.		July 1	140.
	Apr. 15	119.		Aug. 1	137.
	May 15	119.		Sep. 1	140.
				Oct. 1	137.
				Nov. 15	134.
				Dec. 15	132.
B-100-N-8	Jan. 5, 1955	123.1		Jan. 8, 1956	132.
82.0	Feb. 2	122.6		Feb. 15	126.
	Mar. 1	122.2		Mar. 15	121.
	Apr. 4	124.6		Apr. 15	124.
	May 10	125.0		May 15	122.
	June 8	124.2		June	c 121.
	July 6	123.6		July	c 121.
	Aug. 2	124.0		Aug.	c 126.
	Sep. 6	125.6		Sep.	c 126.
	Oct. 14	125.2			
	Nov. 28	123.9			
	Dec. 28	123.3			
	Jan. 17, 1956	123.9	B-106a-L-9	Apr. 18, 1955	122.9
	Feb. 14	122.7	78.9	Dec. 14	119.8
	Mar. 13	123.4			
	Apr. 2	123.8		Apr. 17, 1956	118.8
	May 2	124.0			
	June 6	123.8			
	July 6	123.0	B-110b-N-9	Feb. 2, 1955	105.3
	Aug. 8	123.0	44.8	Mar. 1	107.7
	Sep. 7	123.0		Apr. 6	107.4
				June 1	108.3
				July 5	107.3
				Aug. 1	105.3
				Aug. 29	107.1
				Oct. 4	106.0
				Nov. 2	109.1
				Dec. 27	104.3
B-101b-L-8	Mar. 23, 1955	86.0			
45.4	Apr. 12	86.4		Feb. 20, 1956	103.2
	Nov. 4	86.5		Mar. 13	102.5
				Apr. 2	102.9
B-106-L-8	Jan. 15	134.			
55.0	Feb. 15	135.			
	Mar. 15	135.			
	Apr. 15	141.			

- a. Meas. from L.A.C.F.C.D. except as noted.  
b. Meas. from D.W.R.  
c. Meas. from S.C.W.Co.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "B"<sup>a</sup>  
(continued)

Well number :	Date :	Dist.R.P. : to water	Well number :	Date :	Dist.R.P. : to water
and :		surface,	and :		surface,
R.P. elev. :		feet	R.P. elev. :		feet
B-110b-N-9	May 1, 1956	103.6	B-118-M-10	Mar. 25, 1955	44.9
Cont.	June 12	105.2	Cont.	Apr. 15	44.7
				May 6	44.9
				June 27	45.1
B-113-M-9	Apr. 18, 1955	99.		Nov. 18	47.2
17.3				Dec. 9	48.1
				Dec. 30	46.0
B-115g-N-9	Jan. 1	b 129.0		Jan. 20, 1956	46.2
35.0	Jan. 27	b 126.7		Feb. 9	45.0
	Feb. 28	b 128.8		Mar. 2	45.9
	Mar. 29	b 133.0		Mar. 23	45.9
	Apr. 25	b 129.0		Apr. 13	46.8
	May 31	b 131.1		May 4	46.5
	June 30	b 129.0		June 15	47.2
	July 31	b 126.9			
	Aug. 30	b 124.9			
	Sep. 29	b 122.8	B-119q-M-10	Apr. 19, 1955	40.8
	Oct. 27	b 123.3	24.9		
	Nov. 28	b 118.2			
	Dec. 29	b 118.2			
	Jan. 31, 1956	b 115.7	B-122f-L-10	Jan. 21	53.7
	Feb. 28	b 114.3	61.6	Feb. 11	53.7
	Mar. 27	b 115.7		Mar. 4	53.9
	Apr. 30	b 112.8		Mar. 29	55.4
	May 31	b 122.8		Apr. 15	57.9
	July 1	b 125.4		May 6	57.2
	Aug. 1	b 125.4		May 27	58.1
	Sep. 1	b 129.3		June 15	59.9
B-117-L-10	Apr. 19, 1955	150.0		July 8	59.4
97.8	Dec. 19	149.5		July 29	63.3
	Mar. 8, 1956	c 147.1		Aug. 19	64.4
				Sep. 9	64.4
				Sep. 30	65.0
				Oct. 21	63.3
				Nov. 11	62.7
				Dec. 3	60.5
				Dec. 23	59.6
B-118-M-10	Jan. 21, 1955	43.0			
34.0	Mar. 4	44.2			

- a. Meas. from L.A.C.F.C.D. except as noted.  
b. From L.A.C.F.C.D. by owner.  
c. Meas. from D.W.R.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "B"  
(continued.)

			Dist.R.P.				Dist.R.P.
Well number :			to water	Well number :			to water
and :	Date		surface,	and :	Date		surface,
R.P. elev. :			feet	R.P. elev. :			feet
B-122f-L-10	Jan. 13, 1956		59.2	B-130e-W-8	Mar. 16, 1955	b	229.8
Cont.	Feb. 3		58.7	184.0			
	Feb. 24		59.1				
	Mar. 16		59.3	B-132-W-8	Apr. 19	c	122.6
	Apr. 6		61.5	71.2	Dec. 27	c	123.0
	Apr. 27		61.6				
	May 18		61.5		Apr. 25, 1956	c	123.5
B-129-L-10	Apr. 12, 1955		82.3				
58.1	Nov. 29		90.0	B-133-W-8	Mar. 15, 1955	b	108.0
				45.2	May 24	d	109.8
	Apr. 10, 1956		100.0		July	e	109.9
					Aug.	e	109.5
B-129b-M-10	Jan. 21, 1955		65.3		Sep.	e	109.1
37.4	Feb. 11		64.3		Oct. 2	d	109.2
	Mar. 4		65.2		Nov. 2	b	109.8
	Mar. 25		68.2		Dec.	e	108.4
	Apr. 15		72.2		Jan. 1956	e	108.4
	May 6		67.6		Feb.	e	105.8
	May 27		84.5		Mar. 7	e	106.0
	June 17		104.2		Apr.	e	106.2
	July 15		108.1		May	e	106.2
	Aug. 15		109.8		June	e	107.3
	Sep. 15		112.4				
	Oct. 15		111.7	B-136-W-10	Jan. 21, 1955	c	20.6
	Nov. 15		111.1	8.0	Feb. 11	c	20.6
	Dec. 15		110.7		Mar. 4	c	20.7
	Jan. 15, 1956		111.2		Mar. 25	c	21.3
	Feb. 14		111.0		Apr. 15	c	22.0
	Mar. 15		111.9		May 6	c	21.7
	Apr. 14		84.4		May 27	c	20.3
	May 16		99.4		June 17	c	20.4
	June 15		103.7		July 8	c	20.7

- a. Meas. by L.B.W.D. from L.A.C.F.C.D. except as noted.  
b. Meas. from D.W.P.  
c. Meas. from L.A.C.F.C.D.  
d. Meas. from owner.  
e. Meas. from Palos Verdes Water Company.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "B"\*  
(continued)

Well number :		: Dist.R.P.	Well number :		: Dist.R.P.
and :	Date :	: to water	and :	Date :	: to water
R.P. elev. :		: surface,	R.P. elev. :		: surface,
		: feet			: feet
B-136-N-10	July 29, 1955	20.4	B-136-N-10	Jan. 20, 1956	19.9
Cont.	Aug. 19	19.2	Cont.	Feb. 9	20.8
	Sep. 16	19.3		Mar. 2	20.2
	Nov. 18	19.4		Mar. 23	19.5
	Dec. 9	20.1		Apr. 13	19.8
	Dec. 30	20.1		May 4	19.4

\* Meas. from L.A.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"

Well number :		Dist. R.P.		Well number :		Dist. R.P.
and :	Date	to water		and :	Date	to water
R.P. elev. :		surface,		R.P. elev. :		surface,
		feet				feet
C-1c-E-11	Jan. 4, 1955	b	234.7	C-5-E-11	Jan. 5, 1955	139.3
1172.4	Jan. 31	b	229.2	1070.6	Feb. 4	136.3
	Feb. 28	b	226.9		Mar. 6	134.4
	Mar. 31	b	230.5		Apr. 6	134.4
	Apr. 29	b	238.9		Apr. 30	134.4
	Nov. 8	c	239.1		June 1	131.7
	Dec. 3	b	234.1		July 1	134.1
	Dec. 30	b	231.6		Aug. 1	143.3
					Sep. 11	150.2
	Jan. 31, 1956	b	229.5		Oct. 8	153.3
	Mar. 5	b	227.7		Nov. 9	151.9
	Mar. 13	c	226.9		Dec. 6	148.3
	Apr. 2	b	224.9			
	May 5	b	223.4		Jan. 8, 1956	145.4
	July 19	b	233.4		Feb. 7	141.8
	Aug. 1	b	235.6		Mar. 6	136.8
					Apr. 7	135.4
					May 2	132.1
					June 3	137.2
C-3-E-11	Jan. 31, 1955	b	272.			
1202.3 <sup>a</sup>	Feb. 28	b	272.			
1202.2 <sup>e</sup>	Mar. 31	b	270.			
	Apr. 6	c	286.1	C-7-E-11	Jan. 5, 1955	179.7
	Apr. 30	b	271.	1109.7	Feb. 4	178.5
	May 31	b	268.		Mar. 6	176.8
	June 30	b	270.		Apr. 6	175.6
	July 31	b	279.		Apr. 30	175.3
	Aug. 31	b	284.		June 1	173.7
	Sep. 30	b	291.		July 1	174.6
	Oct. 31	b	290.		Aug. 1	178.5
	Nov. 30	b	233.		Sep. 11	183.7
	Dec. 31	b	283.		Oct. 8	186.8
					Nov. 9	188.7
	Jan. 31, 1956	b	282.		Dec. 6	188.1
	Feb. 29	b	277.			
	Mar. 14	c	273.3		Jan. 8, 1956	186.9
	Mar. 31	b	275.		Feb. 7	185.4
	Apr. 30	b	279.		Mar. 6	181.8
	May 31	b	275.		Apr. 7	179.6
	June 30	b	277.		May 2	177.2
					June 3	177.5

- a. Meas. from P.W.D. except as noted.  
b. Meas. from owner.  
c. Meas. from D.W.R.  
d. Air gage R.P. used by owner.  
e. Tape R.P. used by D.W.R.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"<sup>a</sup>  
(continued)

Well number :		Dist.R.P.		Well number :		Dist.R.P.	
and :	Date :	to water		and :	Date :	to water	
R.P. elev. :		surface,		R.P. elev. :		surface,	
		feet				feet	
C-10-E-11	Jan. 5, 1955	117.8		C-12-E-11	Jan. 3, 1956	c	189.4
1046.6	Feb. 4	117.3		Cont.	Feb. 1	c	189.4
	Mar. 6	116.0			Mar. 1	c	189.7
	Apr. 5	115.1			Mar. 14	b	219.0
	Apr. 30	114.6			Apr. 3	c	189.7
	June 1	113.6			May 2	c	187.5
	July 3	113.7			June 6	c	187.3
	Aug. 2	113.5					
	Sep. 14	119.4					
	Oct. 6	121.7		C-16-F-11	Jan. 5, 1955		245.6
	Nov. 9	124.2		916.4	Feb. 4		244.3
	Dec. 6	125.4			Mar. 6		242.7
					Apr. 5		242.6
	Jan. 8, 1956	125.3			Apr. 30		240.6
	Feb. 7	124.8			May 31		246.6
	Mar. 6	124.4			July 1		250.5
	Apr. 4	120.8			Aug. 1		253.5
	May 2	119.0			Sep. 11		257.4
	June 3	118.0			Oct. 5		258.8
					Nov. 8		257.2
					Dec. 6		254.5
C-11-E-11	Apr. 6, 1955	b	287.5				
1188.5	Oct. 28	b	288.8		Jan. 8, 1956		252.2
					Feb. 7		250.6
	Mar. 14, 1956	b	285.2		Mar. 6		250.1
					Apr. 8		247.7
					May 1		246.9
C-12-E-11	Jan. 1, 1955	c	186.		June 7		256.0
1129.2	Feb. 1	c	186.		July 1		257.4
	Mar. 1	c	186.		Aug. 5		257.7
	Apr. 1	c	186.		Sep. 23		261.4
	May 1	c	186.				
	June 1	c	186.0				
	July 1	c	186.1	C-22-F-11	Jan. 5, 1955		231.8
	Aug. 1	c	186.1	897.9	Feb. 4		230.6
	Sep. 2	c	186.1		Mar. 6		229.2
	Oct. 3	c	186.0		Apr. 5		229.2
	Nov. 1	c	189.7		Apr. 30		227.5
	Dec. 2	c	189.7				

- a. Meas. from P.W.D. except as noted.  
b. Meas. from D.W.R.  
c. Meas. from owner.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"<sup>a</sup>  
(continued)

Well number :			Dist.R.P.	Well number :			Dist.R.P.
and :	Date :		to water :	and :	Date :		to water :
R.P. elev. :			surface, :	R.P. elev. :			surface, :
			feet :				feet :
C-22-F-11	May 31, 1955		232.0	C-44-F-12	Jan. 9, 1956		328.5
Cont.	July 1		235.1	Cont.	Feb. 7		324.0
	Aug. 1		237.3		Mar. 7		323.1
	Sep. 11		240.6		Apr. 8		321.1
	Oct. 5		242.1		May 1		321.7
	Nov. 8		241.6		June 6		324.3
	Dec. 6		238.6		July 1		325.4
					Aug. 3		328.1
	Jan. 8, 1956		236.4		Sep. 21		331.3
	Feb. 7		235.0				
	Mar. 6		233.0				
	Apr. 8		232.3	C-47-F-12	Apr. 5, 1955 c		149.8
	May 1		231.5	698.8	Nov. 7 c		159.2
	June 7		237.9				
					Mar. 13, 1956 c		152.0
C-31a-F-11	Apr. 5, 1955 b		125.1				
733.2	Nov. 7 b		124.3	C-49-F-12	Jan. 1, 1955 d		172.
				720.0	Feb. 1 d		171.
	Mar. 13, 1956 b		123.8		Mar. 1 d		170.
					Apr. 1 d		170.
					May 1 d		168.
C-42-E-12	Apr. 6, 1955 b		306.9		June 1 d		172.
865.6	Nov. 8 b		313.2		July 1 d		174.
					Aug. 1 d		178.
					Sep. 1 d		185.
C-44-F-12	Jan. 4, 1955		327.3		Oct. 1 d		179.
879.0	Feb. 5		326.7		Nov. 1 d		178.
	Mar. 2		324.9		Dec. 1 d		175.
	Apr. 5		319.8				
	Apr. 29		318.8		Jan. 1, 1956 d		174.
	June 1		322.1		Feb. 1 d		174.
	July 1		325.5		Mar. 1 d		173.
	Aug. 2		327.9		Apr. 1 d		172.
	Sep. 11		334.0		May 1 d		170.
	Oct. 5		332.1		June 1 d		170.
	Nov. 8		332.5				
	Dec. 6		329.1				

- a. Meas. from P.W.D. except as noted.  
b. Meas. from D.W.R.  
c. Meas. from L.A.C.F.C.D.  
d. Meas. from owner.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"<sup>a</sup>  
(continued)

Well number :		Dist.R.P.		Well number :		Dist.R.P.	
and :	Date :	to water		and :	Date :	to water	
R.P. elev. :		surface,		R.P. elev. :		surface,	
		feet				feet	
C-52a-F-12	Jan. 5, 1955	237.8		C-62-F-12	Nov. 30, 1955 c	94.	
791.2	Feb. 5	236.6		Cont.	Dec. 31 c	91.	
	Mar. 2	235.1			Jan. 31, 1956 c	88.	
	Apr. 5	233.7			Feb. 29 c	88.	
	Apr. 29	230.8			Mar. 13 b	87.3	
	June 1	237.1			Mar. 31 c	85.	
	July 1	242.4			Apr. 30 c	85.	
	Aug. 1	245.6			May 31 c	86.	
	Sep. 11	251.2			June 30 c	86.	
	Oct. 5	252.7					
	Nov. 8	247.9					
	Dec. 6	243.7					
	Jan. 8, 1956	240.2		C-74-F-12	Apr. 5, 1955 b	129.7	
	Feb. 7	235.4		676.0	Nov. 7 b	133.1	
	Mar. 7	236.8			Mar. 13, 1956 b	127.9	
	Apr. 8	235.7					
	May 1	234.5		C-76-F-12	May 4, 1955 b	118.5	
	June 6	238.2		665.8	Oct. 31 b	124.5	
C-55-F-12	Apr. 7, 1955 b	183.3			Mar. 15, 1956 b	120.0	
736.3	Nov. 8 b	187.1					
	Mar. 14, 1956 b	183.0		C-101-F-13	Jan. 7, 1955 c	99.0	
C-62-F-12	Jan. 31, 1955 c	87.		603.0	Feb. 3 c	96.0	
673.6	Feb. 28 c	88.			Mar. 10 c	98.0	
	Mar. 31 c	90.			Apr. 15 c	107.0	
	Apr. 5 b	93.2			May 27 c	108.0	
	Apr. 30 c	87.			June 17 c	116.0	
	May 31 c	85.			July 22 c	136.0	
	June 30 c	87.			Aug. 5 c	124.0	
	July 31 c	89.			Sep. 23 c	134.0	
	Aug. 31 c	97.			Oct. 21 c	121.0	
	Sep. 30 c	107.			Nov. 18 c	118.0	
	Oct. 31 c	97.			Dec. 15 c	112.0	
	Nov. 7 b	97.7			Jan. 13, 1956 c	108.0	
					Feb. 10 c	105.0	

- a. Meas. from P.W.D. except as noted.  
b. Meas. from D.W.R.  
c. Meas. from owner.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"<sup>a</sup>  
(continued)

Well number :		Dist.R.P.		Well number :		Dist.R.P.	
and :	Date	to water		and :	Date	to water	
R.P. elev. :		surface,	feet	R.P. elev. :		surface,	feet
C-101-F-13	Mar. 13, 1956	b	104.1	C-115-E-12	Apr. 5, 1955	b	48.2
Cont.	Apr. 11	c	110.0	1105.	Nov. 8	b	55.6
	May 9	c	115.0				
	June 20	c	115.0				
C-102-F-14	Apr. 5, 1955	b	16.1	C-119-F-12	Jan. 1, 1955	c	112.0
594.0	Nov. 8	b	19.4	662.5	Feb. 1	c	112.0
	Mar. 13, 1956	b	16.4		Mar. 1	c	109.0
					Apr. 1	c	110.0
C-103-F-13	Apr. 5, 1955	b	86.4		May 1	c	106.0
627.5	Nov. 8	b	98.1		June 1	c	110.0
	Mar. 14, 1956	b	89.3		July 1	c	112.0
					Aug. 1	c	121.0
C-111-F-11	Jan. 5, 1955		164.5		Sep. 1	c	124.0
776.3	Feb. 5		163.1		Oct. 1	c	125.0
	Mar. 2		161.6		Nov. 1	c	120.0
	Apr. 5		162.3		Dec. 1	c	117.0
	Apr. 29		161.7				
	June 1		160.6		Jan. 1, 1956	c	116.0
	July 3		162.4		Feb. 1	c	116.0
	Aug. 2		164.7		Mar. 1	c	116.0
	Sep. 14		167.5		Mar. 13	b	110.2
	Oct. 6		167.3		Apr. 1	c	110.0
	Nov. 9		168.2		May 1	c	109.0
	Dec. 6		165.3		June 1	c	111.0
	Jan. 8, 1956		163.0	C-130-F-13	Jan. 15, 1955	c	177.0
	Feb. 7		161.7	677.0	Feb. 15	c	175.0
	Mar. 6		161.0		Mar. 15	c	170.0
	Apr. 4		160.2		Apr. 5	b	170.2
	May 2		159.2		May 18	c	181.0
	June 7		162.0		June 15	c	185.0
					July 15	c	193.0
					Aug. 15	c	204.0
					Aug. 31	c	208.0
					Sep. 30	c	203.0
					Oct. 27	b	198.2

- a. Meas. from P.W.D. except as noted.  
b. Meas. from D.W.R.  
c. Meas. from owner.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"<sup>a</sup>  
(continued)

Well number :			Dist.R.P.	Well number :			Dist.R.P.
and :	Date		to water	and :	Date		to water
R.P. elev. :			surface,	R.P. elev. :			surface,
			feet				feet
C-130-F-13	Nov. 30, 1955	c	191.0	C-201-G-12	Jan. 1, 1955	c	306.
Cont.	Dec. 30	c	185.0	507.7	Feb. 1	c	302.
					Mar. 1	c	300.
	Jan. 31, 1956	c	194.0		Apr. 1	c	305.
	Feb. 15	c	193.0		May 1	c	305.
	Mar. 13	b	175.7		June 1	c	305.
	Mar. 31	c	184.0		July 1	c	318.
	Apr. 25	c	183.0		Aug. 1	c	318.
	July 15	c	195.0		Sep. 1	c	318.
	July 31	c	203.0		Oct. 1	c	323.
	Aug. 15	c	205.0		Nov. 1	c	319.
	Aug. 31	c	205.0		Dec. 1	c	318.
					Jan. 1, 1956	c	317.
C-200-F-13	Jan. 14, 1955		220.0		Feb. 1	c	318.
481.1	Feb. 18		220.5		Mar. 1	c	318.
	Mar. 11		220.8		Apr. 1	c	314.
	Apr. 1		220.9		May 1	c	311.
	May 13		221.0		June 1	c	313.
	June 24		222.1				
	July 15		223.0				
	Aug. 26		223.9	C-204-G-12	Jan. 25, 1955	d	275.
	Sep. 16		224.5	478.9	Feb. 1	d	275.
	Oct. 28		224.5		Mar. 1	d	272.
	Nov. 18		224.6		Apr. 1	d	272.
	Dec. 30		224.7		May 1	d	272.
					June 30	d	275.
	Jan. 20, 1956		224.4		July 30	d	270.
	Feb. 10		224.5		Aug. 30	d	281.
	Mar. 2		224.4		Sep. 30	d	282.
	Mar. 23		224.7		Oct. 30	d	282.
	Apr. 13		225.5		Nov. 30	d	280.
	May 4		225.8		Dec. 30	d	280.
	May 25		225.3				
	June 15		226.6		Jan. 1, 1956	c	280.
	July 27	d	227.3		Feb. 1	c	280.
	Aug. 17	d	227.7		Mar. 1	c	280.
	Sep. 7	d	228.1		Apr. 1	c	280.
	Sep. 28	d	228.6		May 1	c	280.
					June 1	c	280.

- a. Meas. from L.A.C.F.C.D. except as noted.  
b. Meas. from D.W.R.  
c. Meas. from owner.  
d. Meas. from S.G.V.P.A.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"<sup>a</sup>  
(continued)

[illegible]

a. Measts. from L.A.C.F.C.D. by S.C.V.P.A. except as noted.  
b. Meas. from owner.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"\*  
(continued)

Well number :	Date :	Dist.R.P. : to water surface, feet	Well number :	Date :	Dist.R.P. : to water surface, feet
and R.P. elev. :			and R.P. elev. :		
C-230a-H-13	Nov. 18, 1955	39.3	C-237w-H-13	Oct. 5, 1955	21.0
Cont.	Dec. 9	39.4	Cont.	Nov. 9	20.8
				Dec. 7	19.8
	Jan. 20, 1956	39.0		Jan. 11, 1956	19.3
	Feb. 10	34.6		Feb. 8	18.4
	Mar. 2	35.1		Mar. 7	18.5
	Apr. 13	34.4		Apr. 11	19.1
	May 4	33.6		May 9	18.8
	May 25	35.3		June 13	19.2
	June 15	35.5			
C-234-H-13	Jan. 5, 1955	13.4	C-239-H-13	Jan. 7, 1955	17.6
242.6	Feb. 2	12.9	228.2	Feb. 18	17.3
	Mar. 2	12.8		Apr. 1	18.1
	Apr. 6	13.0		May 13	18.0
	May 4	12.6		June 24	19.6
	June 1	13.4		July 15	20.6
	July 6	13.8		Aug. 26	21.4
	Aug. 10	14.7		Sep. 16	20.5
	Sep. 14	15.1		Oct. 7	21.8
	Oct. 12	15.4		Nov. 18	20.1
	Nov. 9	15.6		Dec. 7	19.2
	Dec. 14	15.2		Dec. 30	18.9
	Jan. 11, 1956	15.4		Jan. 9, 1956	19.2
	Feb. 15	14.3		Feb. 20	18.6
	Mar. 14	14.4		Mar. 13	18.9
	Apr. 11	14.7		Apr. 13	19.4
	May 16	14.7		May 4	19.2
				June 15	19.8
C-237w-H-13	Jan. 5, 1955	16.9	C-241-F-14	Jan. 12, 1955	162.6
240.0	Feb. 2	16.4	416.6	Feb. 18	162.3
	Mar. 2	16.3		Mar. 11	162.4
	Apr. 6	16.9		Apr. 1	162.5
	May 4	17.1		May 13	162.4
	June 1	17.5		June 24	163.2
	July 6	18.4		July 15	163.9
	Aug. 10	22.6		Aug. 5	164.5
	Sep. 7	20.7			

\* Meas. from L.A.C.F.C.D. by S.G.V.P.A.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"<sup>a</sup>  
(continued)

Well number :	Date :	Dist.R.P. : to water : surface, : feet	Well number :	Date :	Dist.R.P. : to water : surface, : feet
C-241-F-14	Sep. 16, 1955	166.2	C-243-F-14	Sep. 2, 1955	170.0
Cont.	Oct. 7	166.3	Cont.	Oct. 4	170.0
	Nov. 18	166.7		Nov. 1	171.0
	Dec. 9	166.6		Dec. 30	170.0
	Jan. 20, 1956	166.7		Feb. 10, 1956	168.9
	Feb. 10	166.6		Mar. 2	168.3
	Mar. 2	166.8		May 25	168.0
	Apr. 13	167.0			
	May 4	167.0			
	June 15	168.1	C-243b-F-14	Apr. 13, 1955	45.3
			797.2	Dec. 14	49.8
C-242-F-14	Nov. 15, 1954	156.		Apr. 17, 1956	42.1
404.5					
	Apr. 15, 1955	155.	C-243d-F-14	Jan. 7, 1955	103.8
	May 15	152.	699.5	Feb. 18	82.3
	June 15	153.		Mar. 11	88.7
	July 15	154.		Apr. 1	87.6
	Aug. 15	157.		May 13	90.9
	Sep. 15	159.		June 24	98.3
	Oct. 15	158.	697.6 <sup>b</sup>	July 15	102.2
	Nov. 15	160.		Aug. 5	103.7
	Dec. 15	158.		Sep. 16	107.4
				Oct. 7	109.1
	Jan. 15, 1956	158.		Nov. 18	107.8
	Feb. 15	157.		Dec. 9	106.6
	Mar. 15	157.			
	Apr. 15	158.		Jan. 20, 1956	106.9
	May 15	156.		Feb. 10	97.5
				Mar. 2	91.0
				Apr. 13	91.0
				May 4	90.2
				June 15	97.0
C-243-F-14	Jan. 7, 1955	163.9			
416.5	Feb. 18	163.5			
	Mar. 11	163.3			
	Apr. 22	164.3			
	June 3	164.0	C-259-H-14	Jan. 6, 1955	41.7
	July 1	165.0	292.0	Feb. 17	43.0
	Aug. 2	168.0		Mar. 10	43.5

a. Meas. from L.A.C.F.C.D.

b. R.P. elev. beginning July, 1955.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"\*  
(continued)

Well number : and : R.P. elev. :	Date :	Dist.R.P. : to water : surface, : feet	Well number : and : R.P. elev. :	Date :	Dist.R.P. : to water : surface, : feet
C-259-H-14	Apr. 21, 1955	45.7	C-280-F-15	May 29, 1955	46.5
Cont.	May 12	45.8	Cont.	June 24	48.7
	June 23	48.4		July 1	49.0
	July 14	49.6		Aug. 5	55.3
	Aug. 25	52.1		Sep. 16	59.1
	Sep. 14	53.2		Oct. 7	57.2
	Oct. 26	54.2		Nov. 18	49.6
	Nov. 16	53.7		Dec. 30	50.1
	Dec. 28	46.8			
	Jan. 18, 1956	46.8		Jan. 20, 1956	52.2
	Feb. 8	46.5		Feb. 10	48.4
	Mar. 21	48.1		Mar. 22	42.7
	Apr. 11	48.4		Apr. 13	45.6
	May 2	47.8		May 25	46.2
	June 13	48.1		June 15	47.2
C-278-F-15	Jan. 7, 1955	27.6	C-281-F-15	Jan. 14, 1955	104.0
635.1	Feb. 18	18.4	593.0	Feb. 7	83.9
	Mar. 11	18.1		Mar. 9	71.4
	Apr. 1	18.5		Apr. 6	71.6
	May 13	25.4		May 11	84.3
	June 24	29.2		June 1	90.0
	July 15	31.5		July 6	100.0
	Aug. 5	32.6		Aug. 4	105.2
	Sep. 16	32.9		Sep. 9	111.6
	Oct. 7	31.1		Oct. 5	111.2
	Nov. 18	28.4		Nov. 4	100.3
	Dec. 9	28.6		Dec. 12	96.7
	Jan. 20, 1956	31.4		Jan. 4, 1956	102.8
	Feb. 10	25.8		Feb. 28	85.0
	Mar. 2	20.4		Mar. 14	79.8
	Apr. 13	24.7		Apr. 24	86.6
	May 4	24.5		May 22	84.8
	June 15	25.3		June 20	88.0
C-280-F-15	Jan. 3, 1955	74.0	C-283-G-15	Jan. 5, 1955	202.2
591.4	Apr. 22	42.2	456.6	Feb. 2	201.7
				Mar. 2	201.2

\* Meas. from L.A.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"<sup>a</sup>  
(continued)

Well number :	Date :	Dist.R.P. : to water	Well number :	Date :	Dist.R.P. : to water
and :		surface,	and :		surface,
R.P. elev. :		feet	R.P. elev. :		feet
C-283-G-15	Apr. 6, 1955	200.2	C-294a-G-15	May 4, 1955	131.7
Cont.	May 4	200.2	Cont.	June 3	132.2
	June 1	200.8		July 6	134.3
	July 6	203.0		Aug. 3	136.4
	Aug. 3	205.4		Sep. 7	139.3
	Sep. 7	208.2		Oct. 5	140.6
	Oct. 5	209.8		Nov. 2	141.0
	Nov. 2	210.2		Dec. 7	139.4
	Dec. 7	209.2			
	Jan. 4, 1956	207.8		Jan. 4, 1956	137.9
	Feb. 1	207.4		Feb. 1	137.5
	Mar. 7	205.5		Mar. 7	136.2
	Apr. 4	205.3		Apr. 4	136.4
	May 2	204.8		May 2	136.0
	June 6	205.5		June 6	136.6
				June 30	b 138.1
				July 31	b 140.5
				Aug. 31	b 142.2
				Sep. 30	b 143.5
C-285-F-16	Jan. 7, 1955	61.8			
686.3	Mar. 11	38.5			
	Apr. 1	39.8			
	May 13	57.7			
	May 29	60.4			
	July 1	70.0			
	Oct. 4	69.5			
	Nov. 1	60.0			
	Dec. 9	65.4			
	Dec. 30	69.6			
	Feb. 10, 1956	50.8			
	Mar. 2	43.1			
	May 4	53.3			
	May 25	53.1			
	June 15	58.3			
C-294a-G-15	Jan. 5, 1955	132.4			
387.7	Feb. 2	132.0			
	Mar. 2	131.8			
	Apr. 6	131.6			

a. Meas. from L.A.C.F.C.D. except as noted.

b. Meas. from U.S.G.S.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"\*  
(continued)

Well number :		Dist.R.P.	Well number :		Dist.R.P.
and :	Date	to water	and :	Date	to water
R.P. elev. :		surface,	R.P. elev. :		surface,
		feet			feet
C-296-G-15	Jan. 6, 1955	164.4	C-309-H-15	Jan. 6, 1955	60.9
424.7	Feb. 17	163.9	320.3	Feb. 17	60.6
	Mar. 10	163.6		Mar. 10	61.2
	Apr. 21	164.0		Apr. 21	63.7
	May 28	163.7		May 12	63.1
	June 23	165.3		June 23	65.0
	July 14	166.6		July 14	68.8
	Aug. 25	169.8		Aug. 24	70.7
	Sep. 15	171.4		Sep. 15	71.0
	Oct. 27	172.4		Oct. 6	69.3
	Nov. 17	172.4		Nov. 17	68.1
	Dec. 29	170.6		Dec. 29	68.9
	Jan. 19, 1956	170.1		Jan. 19, 1956	66.2
	Feb. 9	169.5		Feb. 9	65.3
	Mar. 1	169.2		Mar. 1	65.3
	May 3	168.6		Apr. 14	66.4
				May 3	67.1
				June 14	68.1
C-300-H-15	Jan. 5, 1955	142.6		July 26	69.9
407.0	Feb. 2	142.4		Aug. 16	70.9
	Mar. 2	142.5		Sep. 27	72.7
	Apr. 6	142.9			
	May 4	143.2			
	June 1	143.4	C-316-I-15	Jan. 6, 1955	17.7
	July 6	144.6	309.2	Feb. 17	16.2
	Aug. 3	146.2		Mar. 10	16.1
	Sep. 7	148.2		Apr. 21	18.7
	Oct. 5	149.6		May 12	17.3
	Nov. 2	150.4		June 23	19.8
	Dec. 7	150.0		July 14	23.2
	Jan. 4, 1956	149.0		Aug. 11	23.8
	Feb. 1	148.6		Sep. 15	23.6
	Mar. 7	148.3		Oct. 6	23.1
	Apr. 4	148.5		Nov. 17	21.3
	May 2	148.2		Dec. 8	19.8
	June 6	148.4			

\* Meas. from L.A.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"\*  
(continued)

Well number : and : R.P. elev. :	Date :	Dist.R.P. : to water : surface, : feet	Well number : and : R.P. elev. :	Date :	Dist.R.P. : to water : surface, : feet
C-316-I-15	Jan. 19, 1956	20.6	C-323-F-16	July 7, 1955	82.8
Cont.	Feb. 9	17.4	Cont.	Aug. 11	85.8
	Mar. 1	17.4		Sep. 7	85.8
	Apr. 14	17.1		Oct. 5	82.6
	May 3	16.2		Nov. 10	77.1
	June 14	22.8		Dec. 8	67.2
				Jan. 11, 1956	73.6
C-320-F-16	Apr. 13, 1955	33.0		Feb. 9	34.2
756.3	May 2	22.5		Mar. 7	28.3
	Nov. 30	39.3		Apr. 5	58.5
				May 2	54.5
	May 2, 1956	22.5		June 7	61.1
C-322-F-16	Feb. 1, 1955	31.7	C-328-F-16	Jan. 6, 1955	94.8
695.1	Mar. 2	27.7	671.4	Feb. 17	49.4
	Mar. 31	30.7		Mar. 10	40.4
	May 2	59.5		Apr. 21	56.0
	June 1	66.8		May 28	75.2
	July 1	78.5		June 23	87.7
	Aug. 1	81.9		July 14	95.0
	Sep. 1	80.1		Aug. 25	104.0
	Oct. 1	78.0		Sep. 15	103.9
	Oct. 31	61.4		Oct. 27	97.0
	Dec. 1	63.1		Nov. 17	94.5
				Dec. 29	91.3
	Jan. 3, 1956	73.6			
	Feb. 6	47.4		Jan. 19, 1956	92.9
	Mar. 1	33.9		Feb. 9	78.8
	Apr. 2	54.5		Mar. 22	54.2
	May 1	53.8		Apr. 12	68.3
	June 1	55.6		May 24	73.1
				June 14	76.8
C-323-F-16	Jan. 5, 1955	62.7	C-334-F-16	Feb. 2, 1955	91.6
693.3	Feb. 2	25.4	631.0	Mar. 2	79.2
	Mar. 3	21.9		Mar. 31	61.0
	Apr. 6	28.1		Apr. 20	56.1
	May 4	60.7		May 20	60.6
	June 2	70.5			

\* Meas. from L.A.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"\*  
(continued)

Well number :	Date :	Dist.R.P. : to water	Well number :	Date :	Dist.R.P. : to water
and :		surface,	and :		surface,
R.P. elev. :		feet	R.P. elev. :		feet
C-334-F-16	June 20, 1955	70.6	C-337-G-16	Aug. 25, 1955	280.7
Cont.	July 20	79.4	Cont.	Sep. 15	279.9
	Aug. 22	88.8		Oct. 6	281.4
	Sep. 20	96.4		Nov. 17	279.5
	Oct. 20	100.8		Dec. 29	277.6
	Nov. 10	102.3			
	Dec. 20	103.7		Jan. 19, 1956	278.8
				Feb. 9	280.1
	Jan. 20, 1956	104.3		Mar. 1	280.0
	Feb. 9	104.5		Apr. 14	277.4
	Mar. 20	96.3		May 24	280.1
	Apr. 10	81.4		June 14	281.2
	May 20	84.3			
	June 11	87.7			
C-335-G-16	Mar. 31, 1955	270.8	C-338-G-16	Jan. 6, 1955	250.6
538.2	Apr. 21	270.5	535.0	May 12	250.6
	May 28	269.5		Aug. 25	256.2
	June 23	274.3		Sep. 15	256.0
	July 14	276.7		Oct. 25	259.5
	Aug. 25	281.2		Nov. 21	256.9
	Sep. 15	282.1		Dec. 20	259.0
	Oct. 6	281.8			
	Nov. 17	280.8		Jan. 17, 1956	262.5
	Dec. 29	279.5		Feb. 18	253.7
				Apr. 11	253.8
				May 15	274.4
	Jan. 19, 1956	279.2	C-343-H-16	Jan. 27, 1955	226.0
	Feb. 9	278.8	505.9	Mar. 31	225.4
	Apr. 12	277.2		Apr. 21	228.3
	May 24	277.1		May 28	227.2
	June 14	280.6		June 23	230.2
				July 14	230.5
C-337-G-16	Jan. 6, 1955	276.3		Aug. 25	233.7
657.0	Feb. 17	277.9		Sep. 15	234.2
	Mar. 10	278.1		Oct. 18	233.4
	Apr. 21	278.3		Nov. 17	231.3
	May 12	278.6		Dec. 20	234.5
	June 23	278.4			
	July 14	279.5			

\* Meas. from L.A.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"\*  
(continued)

Well number :	Date :	Dist.R.P. : to water : surface, : feet	Well number :	Date :	Dist.R.P. : to water : surface, : feet
and :			and :		
R.P. elev. :			R.P. elev. :		
C-343-H-16	Jan. 16, 1956	230.0	C-367-F-15	Aug. 3, 1955	293.4
Cont.	Feb. 17	227.7	Cont.	Sep. 14	297.7
	Mar. 13	228.8		Oct. 5	298.3
	Apr. 11	229.0		Nov. 16	298.8
	May 15	229.2		Dec. 7	298.0
	June 14	232.8			
	July 5	233.8		Jan. 18, 1956	296.9
	Aug. 16	236.2		Feb. 8	296.5
	Sep. 27	238.8		Mar. 14	293.5
				Apr. 4	291.9
				May 16	292.4
C-360-G-16	Jan. 5, 1955	198.5		June 6	293.0
462.4	Feb. 2	198.3		July 11	295.6
	Mar. 2	197.6		Aug. 1	297.8
	Apr. 6	201.6		Sep. 12	301.0
	May 4	197.4			
	June 15	193.8			
	July 6	203.5	C-383c-I-13	Apr. 11, 1955	17.1
	Aug. 3	205.6	219.4	Dec. 2	15.4
	Sep. 7	208.0			
	Oct. 5	208.9		Apr. 30, 1956	15.2
	Nov. 2	209.0			
	Dec. 7	205.6			
	Jan. 4, 1956	207.0	C-401-F-16	Apr. 11, 1955	149.3
	Feb. 1	204.2	882.	Dec. 12	160.0
	Mar. 7	206.3			
	Apr. 4	206.8			
	May 2	206.1	C-401c-F-16	May 28, 1955	258.4
	June 6	205.6	704.7	June 23	260.2
				July 14	261.4
				Oct. 27	261.0
				Nov. 17	261.1
C-367-F-15	Jan. 5, 1955	291.8			
548.9	Feb. 16	289.8		Mar. 22, 1956	257.2
	Mar. 9	287.4		May 24	260.0
	Apr. 20	284.9			
	May 11	285.9			
	June 22	289.2	C-404a-F-17	Jan. 18, 1955	123.4
	July 13	291.1	1115.0	Feb. 23	119.4

\* Meas. from L.A.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"<sup>a</sup>  
(continued)

Well number :		Dist.R.P.	Well number :		Dist.R.P.
and :	Date :	to water'	and :	Date :	to water
R.P. elev. :		surface,	R.P. elev. :		surface,
		feet			feet
C-404a-F-17	Mar. 16, 1955	114.8	C-432-G-17	Apr. 10, 1956	62.2
Cont.	Apr. 18	120.8	Cont.		
	May 25	126.6			
	June 22	127.9			
	Aug. 24	139.1	C-444b-G-17	Jan. 12, 1955	198.7
	Nov. 16	143.1	741.0	Feb. 9	198.0
	Dec. 28	143.3		Mar. 8	197.9
				Apr. 11	199.0
	Jan. 18, 1956	133.9		May 18	198.2
	Feb. 15	110.7		June 15	198.3
	Mar. 14	99.8		July 20	198.3
	Apr. 24	109.2		Aug. 17	203.1
				Sep. 21	200.5
				Oct. 11	201.0
C-405-F-17	Jan. 1, 1955	b 424.0		Nov. 23	199.8
950.	Feb. 1	b 421.8		Dec. 21	200.4
	Mar. 1	b 420.0			
	Apr. 1	b 423.0		Jan. 18, 1956	199.2
	May 10	b 421.0		Feb. 21	196.5
	July 29	427.0		Mar. 14	199.8
	Aug. 29	427.0		Apr. 10	200.6
	Sep. 30	428.0		May 29	199.9
	Oct. 30	423.0		June 20	201.4
	Nov. 28	425.0			
	Dec. 27	444.0			
			C-446a-G-17	Jan. 12, 1955	92.7
	Jan. 1, 1956	424.0	880.6	Feb. 9	93.4
	Mar. 1	423.0		Mar. 8	94.0
	Apr. 2	426.0		Apr. 11	94.6
	July 1	429.0		May 18	95.1
	Aug. 1	427.0		June 15	95.3
	Sep. 1	431.0		July 20	95.1
				Aug. 11	94.9
				Sep. 21	94.5
C-426a-F-17	Apr. 11, 1955	108.8		Oct. 11	94.1
896.	Nov. 28	96.8		Nov. 28	93.9
				Dec. 21	94.2
C-432-G-17	Apr. 11, 1955	62.1		Jan. 18, 1956	94.7
739.9	Nov. 23	63.3		Feb. 14	94.9

- a. Meas. from L.A.C.F.C.D. except as noted.  
b. Meas. from L.A.C.F.C.D. by City of Pomona.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"\*  
(continued)

: : Dist.R.P.			: : Dist.R.P.		
Well number :		: to water	Well number :		: to water
and :	Date	: surface,	and :	Date	: surface,
R.P. elev. :		: feet	R.P. elev. :		: feet
C-446a-G-17	Mar. 14, 1956	93.9	C-453-G-17	Jan. 19, 1956	122.5
Cont.	Apr. 10	93.3	Cont.	Feb. 16	114.2
	May 15	93.2		Mar. 14	116.2
	June 20	93.1		Apr. 20	116.2
				May 15	112.9
				June 6	110.7
C-446c-G-17	Jan. 5, 1955	212.1			
869.7	Feb. 1	210.4			
	Mar. 1	209.1	C-498-G-18	Apr. 1, 1955	201.2
	Apr. 4	208.7	1046.1	Nov. 28	209.2
	May 11	212.9			
	June 8	214.5		Apr. 9, 1956	209.8
	Sep. 23	227.8			
	Oct. 5	226.3			
	Nov. 16	230.1	C-500-G-18	Jan. 12, 1955	133.5
	Nov. 30	218.4	1029.0	Feb. 9	131.4
	Dec. 28	213.2		Mar. 8	130.0
				May 18	129.8
	Jan. 11, 1956	212.4		Aug. 10	137.4
	Feb. 14	210.3		Nov. 16	137.9
	Apr. 10	211.7		Nov. 23	136.5
				Feb. 14, 1956	135.4
C-446e-G-18	Apr. 11, 1955	191.2		Mar. 14	133.6
934.4	Nov. 28	191.0		Apr. 25	136.2
				May 15	135.6
	Apr. 9, 1956	190.4			
			C-512b-G-18	Apr. 11, 1955	90.8
C-453-G-17	Jan. 7, 1955	116.4	983.0	Nov. 28	89.1
531.1	Feb. 16	114.0			
	Mar. 11	113.4		Apr. 9, 1956	83.5
	Apr. 6	133.			
	May 17	152.6			
	June 15	153.0	C-514-G-18	Jan. 5, 1955	92.3
	July 13	155.5	971.0	Feb. 2	88.2
	Aug. 17	155.1		Mar. 2	86.0
	Sep. 30	155.7		Apr. 6	105.8
	Oct. 18	146.3		May 4	90.1
	Nov. 14	147.1		June 1	110.1
	Dec. 18	128.7		July 6	131.2

\* Meas. From L.A.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"\*  
(continued)

Well number : and : R.P. elev. :	Date :	Dist.R.P. : to water : surface, : feet	Well number : and : R.P. elev. :	Date :	Dist.R.P. : to water : surface, : feet
C-514-G-18 Cont.	Aug. 10, 1955 Sep. 7 Oct. 11 Nov. 9 Dec. 7 Dec. 28	130.3 138.0 130.4 120.2 96.1 92.0	C-595-G-19 Cont.	Apr. 17, 1956	154.8
	Jan. 18, 1956 Feb. 15 Mar. 21 Apr. 4 May 7 June 6	91.0 86.8 93.2 90.6 85.2 108.0	C-611-G-19 1044.0	Jan. 26, 1955 Apr. 6	327.3 329.1
				Apr. 10, 1956	299.8
C-522-G-18 930.0	Apr. 11, 1955 Nov. 28	55.0 61.3	C-612a-G-18 1018.	Jan. 4, 1955 Feb. 2 Mar. 3 Apr. 4 May 11 June 1 July 6 Aug. 3 Sep. 7 Oct. 4 Nov. 2 Dec. 21	184.0 183.8 183.9 183.7 184.1 184.4 184.7 185.1 185.8 186.4 187.0 187.9
	Apr. 17, 1956	55.7		Jan. 11, 1956 Feb. 8 Mar. 7 Apr. 2 May 7 June 13	187.8 187.8 188.2 189.6 190.7 191.3
C-522a-G-17 906.6	Jan. 5, 1955 Feb. 1 Mar. 1 May 11 June 8 Aug. 10 Oct. 5 Nov. 16 Nov. 30 Dec. 28	85.6 85.6 85.8 98.2 93.1 101.8 97.3 98.7 93.8 92.1	C-655q-F-19 1530.9	Mar. 30, 1955 Nov. 29	40.6 44.0
	Jan. 4, 1956 Feb. 14 Mar. 7 Apr. 10 June 20	92.1 91.0 95.1 102.9 109.2		Apr. 11, 1956	28.8
C-595-G-19 1134.3	Mar. 30, 1955 Nov. 30	148.3 156.8	C-656h-F-20 1831.0	Mar. 30, 1955 Nov. 23	29.3 32.1
				Apr. 11, 1956	27.1

\* Meas. from L.A.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"<sup>a</sup>  
(continued)

Well number and R.P. elev.	Date	Dist.R.P. to water surface, feet	Well number and R.P. elev.	Date	Dist.R.P. to water surface, feet
C-656i-F-20 2068.6	Mar. 30, 1955 Nov. 23  Apr. 11, 1956	38.0 55.6  41.1	C-660c-G-19 Cont.	Aug. 10, 1955 Nov. 2 Dec. 21  Jan. 4, 1956 Feb. 15 Mar. 7 May 7 June 13	213.3 220.2 206.6  204.0 202.3 200.5 198.5 211.2
C-658-G-20 1482.0	Jan. 31, 1955 Feb. 25 Mar. 28 May 16 Nov. 25 Dec. 15  Mar. 15, 1956 Apr. 16 May 15	177.0 175.0 174.0 190.0 198.0 195.0  190. 195. 191.	C-664-G-20 1301.5	Jan. 15, 1955 b Feb. b Mar. b Apr. b May 15 b Nov. 29 b	395. 392. 380. 400. 399. 423.
C-659i-G-20 1511.8	Jan. 12, 1955 Feb. 9 Mar. 9 May 4 Aug. 11 Sep. 15 Oct. 11 Nov. 16 Dec. 20  Feb. 8, 1956 Mar. 15 Apr. 18 May 15 June 27	195.0 192.0 190.7 193.6 207.7 212.6 214.2 215.6 215.6  211.7 211.7 213.1 212.5 211.8	C-666-G-19 1114.	Jan. 15, 1956 b Feb. 15 b Mar. 15 b Apr. 8 b May 15 b  Apr. 6, 1955 Dec. 7  Apr. 10, 1956	417. 402. 402. 418. 404.  240.0 245.5  236.1
C-660c-G-19 1319.4	Jan. 4, 1955 Feb. 1 Mar. 3 Apr. 4 May 4 July 13	195.0 188.3 183.5 186.4 189.3 208.2	C-673-H-19 901.	Apr. 5, 1955 Nov. 8	242.2 229.0
C-678k-H-19 807.8	Apr. 5, 1955 Dec. 7  Apr. 16, 1956	116.5 114.5  114.3			

a. Meas. from L.A.C.F.C.D. except as noted.  
b. Meas. from L.A.C.F.C.D. by owner.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"<sup>a</sup>  
(continued)

:			:	Dist.R.P.	:	:	Dist.R.P.
Well number :	:	:	:	to water	Well number :	:	to water
and :	Date	:	:	surface,	and :	Date	surface,
R.P. elev. :	:	:	:	feet	R.P. elev. :	:	feet
C-701c-I-17	Jan. 14, 1955		32.0		C-803g-I-12	Apr. 18, 1955 b	68.6
523.3	Apr. 12		29.0		Cont.	May 2	70.5
	May 17		29.7			June 6	73.4
	June 15		31.3			June 27	77.6
	July 13		35.9			July 15	83.3
	Aug. 17		38.2				
	Sep. 7		38.6		C-803r-I-12	Jan. 1, 1955	106.
	Oct. 11		39.8		213.0	Feb. 1	99.
	Nov. 7		38.6			Apr. 29	105.
	Dec. 21		35.6			May 1	108.
						June 1	112.
	Jan. 9, 1956		34.2			July 1	122.
	Mar. 1		30.6			Aug. 1	113.
	Apr. 4		30.0			Sep. 1	131.
	May 15		28.4			Oct. 1	121.
	June 6		29.2			Nov. 1	131.
						Dec. 1	121.
C-705a-I-17	Apr. 12, 1955		27.4				
606.5	Nov. 29		30.8			Jan. 5, 1956	112.
						Feb. 21	115.
	May 2, 1956		25.4			Mar. 2	115.
						Apr. 5	117.
						May 8	119.
C-707-I-17	Apr. 12, 1955		14.0			June 19	123.
455.	Dec. 21		12.0				
					C-804q-I-13	Apr. 20, 1955	34.0
	May 1, 1956		13.2		230.5		
C-708-I-15	Apr. 12, 1955		48.7				
374.	Nov. 29		51.0		C-811a-I-11	Jan. 20, 1955	191.4
					181.7	Mar. 3	191.5
	Apr. 17, 1956		44.2			Apr. 14	198.4
						June 14	199.2
						July 7	203.2
C-803g-I-12	Jan. 17, 1955		65.0			July 28	206.1
183.	Feb. 21		64.4			Aug. 18	205.7
	Mar. 7	b	64.6			Sep. 8	209.9
	Mar. 28	b	65.4			Sep. 29	207.5

a. Meas. from L.A.C.F.C.D. except as noted.

b. Meas. from S.G.V.P.A.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"<sup>\*</sup>  
(continued)

Well number :		Dist.R.P.	Well number :		Dist.R.P.
and :	Date	to water	and :	Date	to water
R.P. elev. :		surface,	R.P. elev. :		surface,
		feet			feet
C-811a-I-11	Oct. 20, 1955	206.0	C-832-J-11	July 1, 1955	158.
Cont.	Nov. 10	208.1	Cont.	Aug. 1	158.
	Dec. 2	204.6		Sep. 1	158.
	Dec. 22	202.8		Oct. 1	158.
				Nov. 1	168.
	Jan. 12, 1956	201.5		Dec. 1	168.
	Feb. 2	201.1			
	Mar. 15	200.8		Jan. 1956	168.
	Apr. 28	202.6		Feb. 10	168.
	May 17	207.3		Mar. 5	168.
	June 7	206.6		Apr. 6	168.
				June 7	168.
C-812-I-11	Jan. 20, 1955	140.2	C-853-K-13	Jan. 20, 1955	102.4
145.3	Feb. 10	140.1	110.	Feb. 10	102.2
	Mar. 3	142.6		Mar. 3	102.1
	Apr. 14	151.8		July 7	110.0
	May 5	150.9		Aug. 18	113.5
	June 14	159.4		Sep. 8	115.9
	July 7	164.8		Oct. 20	113.3
	Aug. 18	167.1		Nov. 10	113.6
	Sep. 8	171.2		Dec. 2	111.8
	Sep. 29	167.4		Dec. 22	110.8
	Oct. 24	154.6			
	Nov. 23	154.0		Jan. 12, 1956	110.8
	Dec. 22	155.1		Feb. 2	110.3
				Feb. 23	110.0
	Jan. 12, 1956	150.7		Mar. 15	111.2
	Feb. 2	152.4		Apr. 16	114.6
	Mar. 15	152.3		May 17	113.6
	Apr. 28	152.5			
	May 17	155.1			
	June 7	165.5			
C-832-J-11	Jan. 1, 1955	150.	C-853a-K-13	Jan. 20, 1955	119.5
154.5	Feb. 1	150.	124.2	Feb. 10	119.3
	Apr. 1	150.		Mar. 3	119.2
	May 1	152.		Apr. 11	119.7
	June 1	152.		May 5	120.3
				June 14	121.6
				July 7	122.0

\* Meas. from L.A.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"\*  
(continued.)

Well number :		Dist.R.P.	Well number :		Dist.R.P.
and :	Date	to water	and :	Date	to water
R.P. elev. :		surface,	R.P. elev. :		surface,
		feet			feet
C-853a-K-13	Aug. 18, 1955	123.6	C-872a-K-11	Jan. 3, 1955	54.0
Cont.	Sep. 8	124.5	87.0	Feb. 7	53.9
	Oct. 3	125.5		Mar. 7	54.9
	Nov. 10	126.7		Apr. 4	57.3
	Dec. 22	127.4		May 2	55.2
				June 6	58.9
	Jan. 12, 1956	127.4		July 4	58.2
	Feb. 23	123.5		Aug. 8	61.6
	Mar. 15	124.5		Sep. 5	64.3
	Apr. 26	126.0		Oct. 3	60.3
	May 17	126.5		Nov. 7	60.3
	June 7	127.1		Dec. 5	58.4
				Jan. 3, 1956	57.9
C-872-K-11	Jan. 20, 1955	61.3		Feb. 6	57.6
95.9	Feb. 11	61.1		Mar. 5	58.8
	Mar. 3	61.3		Apr. 2	60.2
	Apr. 14	65.4		May 7	60.9
	May 5	61.7		June 4	62.4
	June 14	65.2			
	July 7	66.1			
	July 28	67.3	C-877a-L-18	Jan. 21, 1955	41.5
	Aug. 18	68.8	71.8	Feb. 11	43.3
	Sep. 8	69.7		Mar. 29	47.4
	Sep. 29	67.0		Apr. 15	50.9
	Oct. 20	66.5		May 27	49.7
	Nov. 10	66.6		June 15	51.1
	Dec. 2	65.5		July 29	55.3
	Dec. 22	64.1		Aug. 19	56.8
				Sep. 30	52.8
	Jan. 12, 1956	64.8		Oct. 21	50.5
	Feb. 2	64.7		Nov. 18	49.4
	Feb. 23	64.9		Dec. 23	47.4
	Mar. 15	66.5			
	Apr. 5	66.9		Jan. 13, 1956	48.2
	Apr. 28	65.8		Feb. 3	45.8
	May 17	69.3		Mar. 16	50.2
	June 7	71.3		Apr. 27	49.2

\* Meas. from L.A.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"<sup>a</sup>  
(continued)

[illegible]

a. Means from L.A.C.F.C.D. except as noted.

p. Mass from C.C.F.C.O.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"<sup>a</sup>  
(continued)

Well number :		Dist.R.P.
and :		to water
R.P. elev. :	Date :	surface, feet
C-894-L-13	Sep. 29, 1955	78.4
Cont.	Oct. 20	76.2
	Nov. 29	67.1
	Dec. 20	65.4
	Jan. 20, 1956	66.7
	Feb. 23	61.3
	Mar. 27	68.1
	Apr. 27	64.3
	May 29	66.8
C-896e-M-13	Jan. 27, 1955	50.1
53.6	Feb. 24	50.6
	Mar. 29	59.5
	Apr. 28	65.6
	May 24	62.7
	June 28	72.1
	July 26	78.4
	Aug. 25	80.7
	Sep. 29	76.8
	Oct. 20	70.0
	Nov. 29	59.8
	Dec. 20	54.0
	Jan. 20, 1956	56.2
	Feb. 23	51.1
	Mar. 27	60.5
	Apr. 27	55.4
	May 29	62.3
C-897k-M-13	Jan. 27, 1955	46.8
45.2	Feb. 24	46.8
	Mar. 29	61.5
	Apr. 28	64.0
	May 24	61.4
	June 28	71.2
	Oct. 20	68.4
	Nov. 29	58.1
	Dec. 20	56.2
C-897k-M-13	Jan. 20, 1956	54.5
Cont.	Feb. 23	46.0
	Mar. 27	61.5
	Apr. 27	55.9
	May 29	60.4
C-900-M-13	Jan. 27, 1955	51.0
35.3	Feb. 24	56.6
	Mar. 29	71.1
	Apr. 28	72.9
	May 24	64.1
	June 28	77.0
	July 26	87.2
	Aug. 25	90.0
	Sep. 29	81.5
	Oct. 20	71.4
	Nov. 29	58.7
	Dec. 20	54.9
	Jan. 20, 1956	56.4
	Feb. 23	52.6
	Mar. 27	65.4
	Apr. 27	58.8
	May 29	67.2
	June 28	b 79.5
	July 19	b 85.9
	Aug. 30	b 90.1
	Sep. 20	b 87.6
C-908b-M-12	Feb. 11, 1955	c 90.6
53.3	Apr. 13	c 112.1
	May 6	c 103.5
	June 15	c 108.5
	July 8	c 113.9
	Aug. 19	c 119.7
	Sep. 9	c 119.8
	Oct. 21	c 109.6
	Nov. 11	c 105.9
	Dec. 3	c 101.0

a. Meas. from O.C.F.C.D. except as noted.  
b. Meas. from S.G.V.P.A.  
c. Meas. from L.A.C.F.C.D. by S.G.V.P.A.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"<sup>a</sup>  
(continued)

Well number :		Dist. R.P. :		Well number :		Dist. R.P. :	
and :	Date :	to water :	surface,	and :	Date :	to water :	surface,
R.P. elev. :		feet :		R.P. elev. :		feet :	
C-908b-M-12	Jan. 3, 1956		100.5	C-910j-O-12	Jan. 21, 1955		32.2
Cont.	Feb. 3		96.8	17.8	Feb. 11		35.5
	Mar. 16		105.4		Mar. 4		37.1
	Apr. 27		104.0		Mar. 25		36.9
	May 18		110.0		Apr. 15		36.7
	July 20	d	120.0		May 6		33.2
	Aug. 10	d	121.9		May 27		34.9
	Aug. 31	d	119.3		June 17		34.3
	Sep. 21	d	122.0		July 8		36.4
					July 29		38.5
					Aug. 19		39.2
C-908s-M-12	Jan. 25, 1955		40.7		Sep. 16		39.1
32.5	Apr. 13		59.2		Nov. 18		36.1
					Dec. 9		34.5
					Dec. 30		33.5
C-909-N-13	Jan. 28, 1955	b	28.3		Jan. 20, 1956		35.0
25.5	Feb. 28	b	28.8		Feb. 9		33.5
	Mar. 31	b	31.7		Mar. 2		34.0
	Apr. 29	b	39.0		Mar. 23		36.3
	May 31	b	33.2		Apr. 13		37.9
	June 30	b	39.4		May 4		33.7
	July 28	b	45.0				
	Aug. 30	b	48.5				
	Sep. 30	b	47.8				
	Oct. 25	b	42.7	C-911-O-13	Jan. 21, 1955		30.5
	Nov. 30	b	37.6	11.8	Feb. 11		33.2
	Dec. 22	b	33.6		Mar. 4		35.7
					Mar. 25		37.8
	Jan. 24, 1956	b	32.1		Apr. 15		39.2
	Feb. 28	b	27.3		May 6		37.2
	Mar. 29	b	31.5		May 27		39.1
	Apr. 30	b	31.7		June 17		38.3
	May 31	b	33.0		July 8		43.2
	June 29	b	39.6		July 29		47.1
					Aug. 19		48.9
C-910b-O-13	Jan. 21, 1955		25.1		Sep. 16		39.5
8.1	Feb. 11		29.1		Nov. 18		32.0
	Mar. 4		33.1		Dec. 30		32.2
	Apr. 15		39.4		Jan. 20, 1956		35.2

- a. Meas. from L.A.C.F.C.D. except as noted.  
b. Meas. from O.C.F.C.D.  
c. R.P. elevation beginning July, 1955.  
d. Meas. from S.G.V.P.A.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"<sup>a</sup>  
(continued)

: : Dist.R.P.				: : Dist.R.P.			
Well number :		: to water		Well number :		: to water	
and :	Date :	surface,		and :	Date :	surface	
R.P. elev. :		feet		R.P. elev. :		feet	
C-911-0-13	Mar. 2, 1956	b	38.1	C-912b-0-13	Jan. 23, 1956		48.9
Cont.	Mar. 23	b	42.2	Cont.	Feb. 27		62.7
	May 4	b	34.2		Mar. 26		62.2
	May 25	b	36.8		Apr. 23		53.5
	June 15	b	40.0		May 21		51.2
					June 18		58.9
C-911b-N-13	Jan. 28, 1955		48.4	C-913c-N-11	Jan. 21, 1955	b	39.4
13.8	Feb. 28		53.0	37.5	Feb. 2	b	39.4
	Mar. 31		58.2		Mar. 1	b	39.5
	Apr. 29		55.5		Mar. 25	c	41.9
	May 31		53.0		May 6	c	39.2
15.4 <sup>d</sup>	June 30		56.8		June 1	b	39.5
	July 28		61.4		July 5	b	39.5
	Aug. 30		65.9		Aug. 1	c	39.6
	Sep. 30		68.1		Aug. 29	c	39.6
	Oct. 25		65.8		Oct. 3	b	39.7
	Nov. 30		60.2		Nov. 8	b	39.7
	Dec. 22		57.7		Dec. 9	c	42.3
	Jan. 24, 1956		58.9		Dec. 30	c	39.7
	Feb. 28		54.7		Jan. 4, 1956	b	39.7
	Mar. 29		64.4		Feb. 9	c	39.2
	Apr. 30		61.9		Mar. 2	c	39.7
	May 31		62.1		Apr. 3	b	39.8
					May 1	b	39.8
C-912b-0-13	Jan. 24, 1955		56.7	C-914b-N-12	Jan. 28, 1955		59.6
32.0	Feb. 28		66.8	31.4	Feb. 28		62.2
	Mar. 28		55.6		Mar. 31		66.8
	Apr. 25		58.4		Apr. 29		65.8
	May 23		51.5		May 31		64.2
	June 20		56.5		June 30		67.0
	July 25		66.5		July 28		70.6
	Aug. 15		69.3		Aug. 30		72.8
	Sep. 26		64.9		Sep. 30		71.9
	Oct. 24		57.4				
	Nov. 21		55.4				
	Dec. 27		50.6				

- a. Meas. from O.C.F.C.D. except as noted.  
b. Meas. from L.A.C.F.C.D.  
c. Meas. from L.A.C.F.C.D. by L.B.W.D.  
d. R. P. elevation beginning July, 1955



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"<sup>a</sup>  
(continued)

Well number :		Dist.R.P.	Well number :		Dist.R.P.
and :	Date :	to water	and :	Date :	to water
R.P. elev. :		surface,	R.P. elev. :		surface,
		feet			feet
C-914b-N-12	Oct. 25, 1955	69.6	C-929f-L-11	Jan. 2, 1956	b 119.9
Cont.	Nov. 30	66.1	Cont.	Feb. 6	b 119.0
	Dec. 22	64.5		Mar. 5	b 119.5
				Apr. 2	b 126.2
	Jan. 24, 1956	64.7		May 7	b 125.7
	Feb. 28	63.1		June 11	b 134.6
	Mar. 29	67.2		July 2	b 135.8
	Apr. 30	62.2		Aug. 6	b 147.2
	May 31	67.8		Sep. 3	b 149.3
C-927c-N-14	Jan. 13, 1955	61.0	C-942a-K-14	Feb. 10, 1955	b 120.2
48.3	Apr. 7	81.6	144.	Mar. 3	b 118.6
	May 10	65.3		May 5	b 123.7
	June 9	72.6		June 11	b 127.7
	July 7	82.1		Sep. 30	b 135.6
	Sep. 6	88.4		Oct. 20	b 134.2
	Oct. 10	78.5		Dec. 2	b 129.4
	Nov. 8	75.9			
	Dec. 6	64.5		Jan. 12, 1956	b 126.7
				Feb. 2	b 124.6
	Jan. 10, 1956	69.6		Mar. 15	b 131.1
	Feb. 7	62.8		Apr. 26	b 132.4
	Mar. 6	67.5		May 17	b 133.3
	May 8	68.6		June 7	b 135.1
C-929f-L-11	Jan. 3, 1955	b 113.1	C-950a-M-14	Jan. 27, 1955	81.6
53.4	Feb. 7	b 102.4	70.0	Feb. 24	82.2
	Mar. 7	b 105.5		Mar. 29	97.4
	Apr. 4	b 112.8		Apr. 28	98.5
	May 2	b 108.2		May 24	99.9
	June 6	b 115.5		June 28	112.2
	July 4	b 123.2		July 26	122.1
	Aug. 1	b 129.0		Aug. 25	123.6
	Sep. 6	b 139.7		Sep. 29	109.6
	Oct. 3	b 141.4		Oct. 20	103.5
	Nov. 1	b 134.7		Nov. 29	88.9
	Dec. 5	b 123.5		Dec. 20	85.0

a. Meas. from O.C.F.C.D. except as noted.  
b. Meas. from L.A.C.F.C.D. by S.G.V.P.A.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"<sup>a</sup>  
(continued)

Well number :		Dist. R.P. :		Well number :		Dist. R.P. :	
and :	Date :	to water :	surface, :	and :	Date :	to water :	surface, :
R.P. elev. :		feet :		R.P. elev. :		feet :	
C-950a-M-14	Jan. 20, 1956	b	86.7	C-950n-M-14	Mar. 6, 1956	b	77.4
Cont.	Feb. 23	b	84.8	Cont.	Apr. 10	b	88.9
	Mar. 27	b	98.6		May 8	b	80.4
	Apr. 27	b	85.2		June 12	b	88.9
	May 29	b	97.8				
C-950e-M-13	Jan. 27, 1955	b	48.9	C-957-H-11	Mar. 1, 1955		85.
48.0	Feb. 24	b	51.3	303.0	Apr. 30		85.
	Mar. 29	b	63.7		June 30		85.
	Apr. 28	b	64.9		Aug. 31		85.
	May 24	b	66.0		Sep. 30		83.
	June 28	b	77.8		Oct. 31		84.
	July 26	b	85.3		Nov. 30		85.
	Aug. 25	b	88.5		Dec. 31		84.
	Sep. 29	b	80.9				
	Oct. 20	b	72.1		Jan. 31, 1956		85.
	Nov. 29	b	61.2		Feb. 29		85.
	Dec. 20	b	57.1		Mar. 31		85.
					Apr. 30		85.
	Jan. 20, 1956	b	56.3		May 31		85.
	Feb. 23	b	51.7				
	Mar. 27	b	62.8	C-961-I-11	Mar. 1, 1955		255.
	Apr. 27	b	57.1	197.0	June 30		261.
	May 29	b	64.3		Aug. 31		276.
					Oct. 31		262.
					Dec. 31		262.
C-950n-M-14	Jan. 13, 1955	b	74.2				
63.7	Feb. 4	b	75.4		Feb. 29, 1956		263.
	Mar. 4	b	77.5		Apr. 30		261.
	Apr. 7	b	94.6				
	May 10	b	84.3	C-962-I-11	Mar. 1, 1955		236.
	July 7	b	99.8	196.0	Apr. 30		242.
	Aug. 9	b	107.2		June 30		245.
	Oct. 10	b	104.3		Aug. 31		255.
	Nov. 8	b	99.7		Oct. 31		251.
	Dec. 6	b	77.9		Nov. 30		248.
					Dec. 31		242.
	Jan. 10, 1956	b	79.4				
	Feb. 7	b	76.6				

a. Meas. from L.A.C.F.C.D. by owner, except as noted.  
b. Meas. from O.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"<sup>a</sup>  
(continued)

Well number and R.P. elev.	Date	Dist.R.P. to water surface, feet	Well number and R.P. elev.	Date	Dist.R.P. to water surface, feet
C-962-I-11 Cont.	Jan. 31, 1956 Feb. 29 Mar. 31 Apr. 30 May 31	244. 241. 246. 242. 244.	C-966-I-11 Cont.	Feb. 29, 1956 Mar. 31	181. 189.
C-963-I-11 228.3	Mar. 1, 1955 Apr. 30 June 30 Aug. 31 Sep. 30 Oct. 31 Nov. 30 Dec. 31  Jan. 31, 1956 Feb. 29 Apr. 30	274. 277. 279. 286. 297. 284. 280. 280.  277. 279. 280.	C-969a-K-16 386.9	Feb. 3, 1955 May 19 Aug. 22 Nov. 16  Feb. 17, 1956 May 17	103.1 103.7 109.9 107.4  103.1 101.5
C-965-I-11 159.5	Mar. 1, 1955 Apr. 30 June 30 Aug. 31 Sep. 30 Oct. 31 Nov. 30 Dec. 31  Jan. 31, 1956 Feb. 29 Mar. 31 Apr. 30 May 13	161. 166. 174. 178. 176. 178. 175. 170.  172. 172. 180. 173. 175.	C-974m-L-16 176.0	Jan. 11, 1955 Feb. 3 Mar. 3 Apr. 7 May 5 June 9 July 5 Aug. 4 Sep. 2 Oct. 6 Nov. 7 Dec. 2  Jan. 9, 1956 Feb. 7 Mar. 5 Apr. 5 May 3 June 8 July 5 Aug. 3 Sep. 11	b 173.8 b 172.2 b 170.7 b 170.2 b 169.3 b 169.1 b 170.0 b 172.7 b 174.6 b 175.9 b 175.2 b 173.8  b 173.1 b 172.9 b 171.4 b 173.8 b 172.6 b 175.4 b 178.2 b 182.0 b 185.1
C-966-I-11 145.5	Mar. 1, 1955 Apr. 30 June 30 Aug. 31 Oct. 31 Dec. 31	173. 177. 187. 189. 188. 182.	C-974n-M-16 197.8	Jan. 4, 1955 Feb. 1 Mar. 1 Apr. 5 May 5 June 2	b 185.6 b 182.4 b 178.8 b 175.7 b 172.3 b 172.4

a. Meas. from L.A.C.F.C.D. except as noted.

b. Meas. from O.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"<sup>a</sup>  
(continued)

Well number :			Dist.R.P.	Well number :			Dist.R.P.
and :			: to water	and :			: to water
Date :			: surface,	Date :			: surface,
R.P. elev. :			: feet	R.P. elev. :			: feet
C-974n-M-16	June 30, 1955		174.2	C-975k-L-16	July 5, 1955		129.0
Cont.	Aug. 2		178.5	Cont.	Aug. 4		129.8
	Sep. 1		183.9		Sep. 2		130.1
	Oct. 6		183.6		Oct. 6		130.8
	Nov. 3		184.7		Nov. 7		131.2
	Dec. 1	b	184.7		Dec. 2		129.4
	Jan. 5, 1956		184.4		Jan. 9, 1956		128.8
	Feb. 2		184.8		Feb. 7		128.3
	Mar. 1		184.0		Mar. 5		128.5
	Apr. 5		183.7		Apr. 5		128.4
	May 3		182.6		May 3		127.9
	June 7		184.8		June 8		127.8
C-975-I-16	Jan. 11, 1955		149.0	C-977b-M-16	Jan. 11, 1955		162.3
155.6	Feb. 3		148.5	167.9	Feb. 3		161.7
	Mar. 3		148.7		Mar. 3		158.8
	Apr. 7		147.7		Apr. 6		172.0
	May 5		147.4		May 5		156.8
	June 9		147.6		June 9		160.3
	July 5		146.6		July 5		163.8
	Aug. 4		146.7		Aug. 4		167.9
	Sep. 2		149.2		Sep. 2		168.4
	Oct. 6		148.8		Oct. 6		172.8
	Nov. 7		147.5		Nov. 7		172.5
	Dec. 2		148.5		Dec. 2		165.9
	Jan. 9, 1956		146.9		Jan. 9, 1956		163.0
	Feb. 7		146.9		Feb. 7		162.2
	Mar. 5		146.3		Mar. 5		160.9
	Apr. 5		146.7		Apr. 5		164.1
	May 3		146.4		May 3		161.3
	June 8		146.6		June 8		167.3
C-975k-L-16	Jan. 11, 1955		128.6	C-978-M-16	Jan. 7, 1955		168.3
129.4	Feb. 3		128.2	173.8	Feb. 1		165.8
	Mar. 3		127.0		Mar. 3		164.0
	Apr. 7		128.2		Apr. 1		164.7
	May 5		127.8		June 7		166.3
	June 9		127.5		Sep. 1		173.0

a. Meas. from O.C.F.C.D. except as noted.

b. Meas. from L.A.C.F.C.D



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"\*

(continued)

Well number :		Dist. R.P. :		Well number :		Dist. R.P. :
and :	Date :	to water :		and :	Date :	to water :
R.P. elev. :		surface, :	feet :	R.P. elev. :		surface, :
						feet :
C-978-M-16	Oct. 4, 1955	178.3		C-9821-M-14	Jan. 13, 1955	59.1
Cont.	Nov. 1	181.2		91.7	Feb. 4	58.7
	Dec. 2	172.0			Mar. 4	58.4
					Apr. 4	59.7
	Feb. 3, 1956	168.7			May 10	60.1
	Mar. 2	166.7			July 7	60.2
	Apr. 3	167.6			Aug. 9	60.8
	May 1	166.5			Sep. 6	61.6
	June 7	168.2			Oct. 10	61.4
					Nov. 8	61.8
					Dec. 6	60.2
C-978a-M-16	Jan. 24, 1955	150.8				
149.8	Feb. 28	151.9			Jan. 10, 1956	59.9
	Mar. 21	152.5			Feb. 7	59.9
	Apr. 25	154.9			Mar. 6	59.7
	May 23	151.1			Apr. 10	59.9
	June 13	156.0			May 8	59.7
	July 11	158.6			June 12	60.3
	Aug. 22	162.4				
	Sep. 12	164.5				
	Oct. 24	159.2		C-983e-M-15	Jan. 11, 1955	112.3
	Nov. 28	151.9		108.0	Feb. 3	112.0
	Dec. 27	152.9			Mar. 3	111.7
					Apr. 7	116.0
	Jan. 16, 1956	154.7			May 5	113.9
	Feb. 20	154.0			July 5	117.4
	Mar. 26	155.7			Aug. 4	120.7
	Apr. 23	154.2			Sep. 2	123.2
	May 21	156.4			Oct. 6	119.1
	June 18	162.2			Dec. 2	114.4
					Feb. 7, 1956	112.9
C-980-L-15	Jan. 27, 1955	113.5			Mar. 5	112.2
113.3	Feb. 24	112.4			May 3	112.5
	Mar. 29	113.1				
	Apr. 28	114.6				
	May 24	113.8		C-984b-N-14	Jan. 19, 1955	57.8
	June 28	115.8		64.7	Feb. 16	59.4
	July 26	117.9			Mar. 16	62.7

\* Meas. from O.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"\*  
(continued)

Well number :	Date :	Dist.R.P. : to water : surface, : feet	Well number :	Date :	Dist.R.P. : to water : surface, : feet
R.P. elev. :			R.P. elev. :		
C-984b-N-14	Apr. 20, 1955	71.4	C-986e-N-15	Jan. 10, 1956	122.1
Cont.	May 18	62.9	Cont.	Feb. 9	121.2
	June 15	67.6		Mar. 8	120.8
	July 13	72.0		Apr. 12	120.9
	Aug. 10	77.1		May 10	120.8
	Sep. 14	75.1		June 14	121.1
	Oct. 12	70.3			
	Nov. 16	65.5			
	Dec. 14	62.0	C-991e-0-13	Jan. 19, 1955	38.2
			17.4	Feb. 16	48.3
	Jan. 25, 1956	61.7		Mar. 16	46.0
	Feb. 8	59.1		Apr. 13	44.5
				May 18	37.8
C-985-N-14	Jan. 13, 1955	54.6		June 15	39.3
60.6	Feb. 4	54.0		July 20	30.0
	Mar. 4	54.5		Aug. 17	49.8
	May 10	57.1		Sep. 21	48.0
	June 9	61.2		Oct. 19	42.6
	Oct. 10	64.3		Nov. 23	38.5
	Nov. 8	62.3		Dec. 28	36.5
	Dec. 6	57.9			
				Jan. 18, 1956	43.0
	Jan. 10, 1956	57.2		Feb. 22	46.1
	Feb. 7	55.5		Mar. 21	48.8
	Mar. 6	55.9		Apr. 18	44.0
	Apr. 10	61.4		May 23	39.4
	Sep. 13	66.2		June 20	43.0
				July 25	52.4
				Aug. 29	52.4
				Sep. 26	49.8
C-986e-N-15	Jan. 13, 1955	120.9			
112.1	Feb. 8	119.7	C-992b-P-14	Mar. 10, 1955	50.9
	Mar. 8	119.3	22.2	Apr. 14	43.7
	Apr. 12	120.6		May 12	38.7
	May 10	120.0		June 10	40.0
	June 10	120.9		July 8	43.0
	Aug. 11	124.5		Aug. 11	47.5
	Sep. 13	126.1		Sep. 15	47.1
	Oct. 11	125.7			
	Nov. 10	124.8			
	Dec. 8	123.3			

\* Meas. from O.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"\*  
(continued)

Well number :	Date :	Dist.R.P. : to water : surface, : feet :	Well number :	Date :	Dist.R.P. : to water : surface, : feet :
C-992b-P-14	Oct. 11, 1955	44.0	C-993-P-14	Feb. 9, 1956	49.8
Cont	Nov. 15	42.2	Cont.	Mar. 13	56.6
	Dec. 12	38.0		Apr. 17	49.1
				May 11	47.6
	Jan. 12, 1956	40.7		June 15	51.7
	Mar. 13	47.6			
	Apr. 17	42.7			
	May 11	38.0	C-997-P-14	Jan. 19, 1955	73.7
	June 15	42.6	56.1	Feb. 8	73.7
				Mar. 10	73.6
				Apr. 14	73.9
C-992e-P-13	Jan. 24, 1955	39.6		May 12	73.7
15.4	Feb. 28	47.1		June 10	73.6
	Mar. 28	40.4		July 8	73.8
	Apr. 25	39.2		Aug. 11	73.9
	May 23	34.0		Sep. 15	74.4
	June 27	37.9		Oct. 23	74.4
	July 25	42.4		Nov. 15	74.7
	Aug. 22	43.5		Dec. 12	75.1
	Sep. 26	41.4			
	Oct. 24	37.2		Jan. 12, 1956	74.7
	Nov. 28	35.8		Feb. 9	73.3
	Dec. 27	33.6		Mar. 13	74.0
				Apr. 17	75.0
	Jan. 9, 1956	20.4		May 11	74.5
	Feb. 27	39.2		June 15	74.5
	Mar. 26	43.3			
	Apr. 23	35.4			
	May 28	34.4	C-999f-P-14	Jan. 18, 1955	64.1
	June 18	37.4	49.1	Feb. 8	68.8
				Mar. 10	73.5
				Apr. 14	72.5
				May 12	67.5
C-993-P-14	Jan. 18, 1955	44.2		June 10	67.8
28.9	Mar. 10	58.6		July 8	69.9
	Apr. 14	52.5		Aug. 11	73.0
	May 12	46.0		Sep. 15	72.8
	June 10	47.8		Oct. 13	71.7
	Oct. 13	50.8		Nov. 15	68.6
	Nov. 15	49.7		Dec. 12	66.1
	Dec. 12	45.4			
	Jan. 12, 1956	48.2		Jan. 12, 1956	67.7

\* Meas. from O.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"<sup>a</sup>  
(continued)

Well number :	Date :	Dist. R.P. : to water : surface, : feet :
and : R.P. elev. :		
C-999f-P-14	Feb. 9, 1956	69.4
Cont.	Mar. 13	71.8
	Apr. 16	68.6
	May 11	66.6
	June 15	68.9
C-1056-M-16	Jan. 7, 1955	192.4
201.2	Feb. 1	185.5
	Mar. 3	179.6
	May 3	179.3
	July 1	173.9
	Aug. 4	179.0
	Sep. 1	176.4
	Nov. 1	175.4
	Dec. 2	183.8
	Jan. 5, 1956	188.6
	Feb. 3	189.3
	May 1	178.7
	June 7	184.9
	July 3	184.9
	Sep. 4	193.0
C-1058-M-17	Jan. 24, 1955 b	199.5
203.8	Feb. 21 b	195.0
	Mar. 28 b	191.8
	May 23 b	191.9
	June 27 b	210.0
	July 11 b	206.8
	Aug. 6 b	214.5
	Sep. 22 b	240.2
	Oct. 18 b	218.3
	Nov. 28 b	204.7
	Dec. 19 b	198.3
	Jan. 23, 1956 b	201.9
	Feb. 20 b	194.2
	Mar. 20 b	196.0
	Apr. 23 b	198.5
	May 21 b	196.5
C-1058-M-17	June 25, 1956 b	212.0
Cont.		
C-1065-M-16	Jan. 7, 1955	187.6
201.8	Feb. 1	184.0
	Mar. 3	179.6
	Apr. 1	179.1
	May 3	173.1
	June 7	174.3
	July 1	176.8
	Aug. 4	181.8
	Sep. 1	184.0
	Oct. 4	187.7
	Nov. 1	188.3
	Dec. 2	188.0
	Jan. 5, 1956	187.8
	Feb. 3	187.4
	Mar. 2	185.4
	Apr. 3	186.8
	May 1	185.1
	June 7	186.7
C-1073-M-17	Jan. 7, 1955	191.3
215.9	Feb. 1	188.3
	Mar. 3	182.4
	Apr. 1	175.3
	May 3	176.2
	Sep. 1	183.1
	Nov. 1	194.2
	Dec. 2	193.4
	Jan. 5, 1956	192.3
	Feb. 3	192.1
	Mar. 2	191.9
	May 1	200.4
C-1078d-M-17	Jan. 7, 1955	129.5
238.6	Feb. 1	110.0

a. Meas from O.C.F.C.D. except as noted.

b. Meas. from S.A.V.I. Co.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"\*  
(continued)

Well number : and : R.P. elev. :	Date	Dist.P.P. : to water : surface, : feet	Well number : and : R.P. elev. :	Date	Dist.R.P. : to water : surface, : feet
C-1078d-M-17	Mar. 3, 1955	98.9	C-1085-L-17	Jan. 7, 1955	148.2
Cont.	May 3	130.8	245.	Feb. 1	138.6
	July 1	152.9		Mar. 3	135.6
	Dec. 2	185.8		Apr. 1	120.0
				May 3	124.8
	Jan. 5, 1956	188.4		June 7	127.1
	Feb. 3	180.8		July 1	132.7
	Mar. 2	156.2		Aug. 4	142.2
	Apr. 3	176.4		Sep. 1	149.2
	May 1	177.3		Oct. 4	158.6
				Nov. 1	165.5
				Dec. 2	171.2
C-1079a-M-17	Jan. 7, 1955	101.8			
248.3	May 3	106.9		Jan. 5, 1956	180.1
	Oct. 4	154.3		Feb. 3	177.7
	Dec. 2	172.8		Mar. 2	166.1
				Apr. 3	158.1
	Jan. 5, 1956	176.6		May 1	158.9
	Feb. 3	168.1		June 7	162.6
	Mar. 2	141.1			
	Apr. 3	149.6			
	May 1	154.1	C-1089-L-16	Jan. 7, 1955	202.8
			228.8	Feb. 1	198.0
				Mar. 3	191.5
				Apr. 1	184.9
				May 3	182.6
C-1082-L-18	Jan. 26, 1955	16.2			
260.8	Feb. 23	15.7			
	Mar. 23	15.0			
	Apr. 27	21.7			
	May 25	21.4			
	June 22	21.2	C-1097-L-17	Feb. 3, 1955	181.0
	July 20	24.9	336.2	May 19	179.2
	Aug. 31	28.3		Aug. 22	180.3
	Sep. 21	35.1		Nov. 10	182.2
	Oct. 26	43.2			
	Nov. 23	47.2		Feb. 17, 1956	182.6
	Dec. 28	50.8		May 17	182.7
	Jan. 25, 1956	38.9	C-1105a-N-17	Jan. 25, 1955	244.4
	Feb. 22	31.2	246.2	Feb. 18	242.5
	Mar. 14	28.5		Mar. 22	240.4
	Apr. 25	33.4		Apr. 26	241.2
	May 23	37.1		May 19	239.2
	June 20	34.2		June 21	240.0

\* Meas. from C.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"<sup>a</sup>  
(continued)

Well number : and : R.P. elev. :			Dist.R.P. : to water : surface, : feet
Date			
C-1105a-N-17	July 21, 1955		242.2
Cont.	Aug. 25		245.3
	Sep. 27		249.7
	Oct. 20		249.4
	Nov. 18		249.6
	Dec. 16		247.1
	Jan. 19, 1956		245.2
	Feb. 21		243.8
	Mar. 20		243.2
	Apr. 27		242.6
	May 22		241.9
C-1105b-M-17	Jan. 25, 1955		274.6
273.5	Feb. 18		272.6
	Mar. 22		270.2
	Apr. 26		271.3
	May 19		269.0
	June 21		268.9
	July 21		270.7
	Aug. 25		276.3
	Sep. 27		277.5
	Oct. 20		279.2
	Nov. 18		279.0
	Dec. 16		278.2
	Jan. 19, 1956		276.7
	Feb. 21		274.3
	Mar. 20		272.3
	Apr. 27		272.2
	May 22		271.6
	June 26		274.1
C-1109g-N-18	Jan. 25, 1955		329.4
332.4	Aug. 25		347.4
	Oct. 20		349.2
	Dec. 16		337.8
	Feb. 21, 1956		335.9
	Mar. 20		333.2
	May 22		333.0
C-1109i-N-18	Apr. 26, 1955		60.4
409.9	July 21		66.7
	Aug. 25		71.0
	Sep. 27		66.6
	Oct. 20		61.8
	Nov. 18		56.4
	Dec. 16		62.8
	Jan. 19, 1956		65.1
	Feb. 21		52.9
	Mar. 20		55.6
	Apr. 27		57.1
	May 22		64.0
	June 26		61.2
C-1112-N-18	Jan. 24, 1955	b	290.3
290.4	Feb. 21	b	287.8
	Mar. 28	b	287.9
	Apr. 25	b	313.3
	May 23	b	287.2
	June 27	b	295.6
	July 11	b	295.1
	Aug. 22	b	303.9
	Sep. 22	b	306.8
	Nov. 28	b	300.0
	Dec. 19	b	296.7
	Jan. 23, 1956	b	299.8
	Feb. 20	b	294.0
	Mar. 10	b	292.0
	May 21	b	294.5
	June 11	b	308.3
C-1120-N-16	Jan. 26, 1955		153.3
153.5	Feb. 23		152.6
	Mar. 2		152.4
C-1121b-N-17	Jan. 25, 1955		174.3
179.4	Feb. 18		172.8
	Mar. 22		171.5

a. Meas. from O.C.F.C.D except as noted.  
b. Meas. from S.A.V.I. Co.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"  
(continued)

Well number :		Dist.R.P.	Well number :		Dist.R.P.
and :	Date	: to water	and :	Date	: to water
R.P. elev. :		: surface,	R.P. elev. :		: surface,
		: feet			: feet
C-1121b-N-17	Apr. 26, 1955	173.9	C-1123b-N-16	July 25, 1955	147.4
Cont.	May 19	169.8	Cont.	Aug. 22	148.9
	Aug. 25	180.7		Oct. 10	149.4
	Sep. 27	183.0		Nov. 21	147.7
	Oct. 20	182.4		Dec. 27	146.1
	Nov. 18	180.7			
	Dec. 16	176.5		Jan. 23, 1956	146.4
				Feb. 27	144.6
	Jan. 19, 1956	177.8		Mar. 26	143.1
	Feb. 21	174.6		Apr. 23	145.9
	Mar. 20	171.2		May 21	145.0
	Apr. 27	174.1		June 25	148.1
	May 22	175.1			
C-1122b-N-16	Jan. 7, 1955	160.2	C-1126b-M-16	Jan. 24, 1955	167.1
163.1	Feb. 1	159.8	175.3	Feb. 28	165.0
	Mar. 3	159.4		Mar. 28	164.4
	Apr. 1	159.0		Apr. 25	163.6
	May 3	159.1		May 31	162.4
	June 7	158.9		June 27	164.4
	July 1	159.2		July 25	166.6
	Aug. 4	159.8		Aug. 22	169.1
	Sep. 1	160.3		Sep. 26	170.7
	Oct. 4	160.8		Oct. 3	170.8
	Nov. 1	161.0		Nov. 21	168.7
	Dec. 2	161.2		Dec. 27	167.6
	Jan. 5, 1956	160.8		Jan. 23, 1956	168.6
	Feb. 3	160.7		Feb. 27	167.5
	Mar. 2	160.4		Mar. 26	168.4
	Apr. 3	160.2		Apr. 23	167.4
	May 1	160.2		May 21	167.1
	June 7	160.1		June 25	172.1
C-1123b-N-16	Jan. 24, 1955	144.0	C-1128a-N-16	Jan. 13, 1955	148.2
145.	Feb. 28	143.3	140.1	Feb. 8	147.1
	Mar. 28	143.9		Mar. 8	146.3
	Apr. 25	143.9		Apr. 12	147.2
	May 23	142.9		May 10	147.0
	June 27	146.7	140.4 <sup>b</sup>	June 10	148.4
				July 7	149.5

a. Meas. from O.C.F.C.D. except as noted.

b. R. P. Elev. 140.4 beginning June, 1955.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"\*  
(continued)

Well number :		Dist. R.P.	Well number :		Dist. R.P.
and :		to water	and :		to water
R.P. elev. :	Date	surface,	R.P. elev. :	Date	surface,
		feet			feet
C-1128a-N-16	Aug. 11, 1955	149.5	C-1131-N-17	Mar. 22, 1955	153.2
Cont.	Sep. 13	152.3	Cont.	Apr. 27	156.7
	Oct. 11	152.3		May 25	155.4
	Nov. 10	152.1		June 22	156.8
	Dec. 8	150.6		July 27	158.6
				Aug. 24	160.2
	Jan. 10, 1956	149.7		Sep. 21	161.6
	Feb. 9	149.0		Oct. 26	162.0
	Mar. 8	148.0		Nov. 23	161.9
	Apr. 12	148.8		Dec. 28	160.3
	May 10	148.1			
	June 14	149.9		Jan. 25, 1956	160.1
				Feb. 22	158.9
C-1129m-N-16	Jan. 13, 1955	140.9		Mar. 28	158.5
136.1	Feb. 8	141.3		Apr. 25	158.5
	Mar. 8	142.2		May 23	158.3
	Apr. 12	144.8		June 20	160.1
	July 7	152.2		July 25	162.5
	Aug. 11	151.2		Aug. 1	163.2
	Sep. 21	151.1		Sep. 26	166.2
	Nov. 10	148.3			
	Dec. 8	143.2	C-1140e-N-16	Jan. 13, 1955	129.5
			119.	Feb. 8	128.3
	Jan. 10, 1956	143.4		Mar. 8	127.6
	Feb. 9	142.6		Apr. 12	132.1
	Mar. 8	143.2		May 10	128.4
	Apr. 12	145.3		July 7	131.8
	May 10	142.5		Aug. 11	133.9
	June 20	148.5		Sep. 13	135.1
	July 12	152.8		Nov. 10	134.7
	Aug. 7	153.5		Dec. 8	131.6
				Jan. 10, 1956	131.0
C-1130a-N-15	Jan. 13, 1955	121.7		Feb. 9	129.8
107.4	Feb. 8	116.2		Mar. 8	129.6
	Mar. 8	115.0		Apr. 12	132.8
	Apr. 12	118.6		May 10	129.3
	May 10	118.2		June 14	134.0
	June 10	119.4			
C-1131-N-17	Jan. 25, 1955	156.2			
160.2	Feb. 18	155.8			

\* Meas. from C.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"<sup>a</sup>  
(continued)

Well number :			Dist.R.P.	Well number :			Dist.R.P.
and :			to water	and :			to water
Date :			surface,	Date :			surface,
R.P. elev. :			feet	R.P. elev. :			feet
C-1150b-N-17 206.3	Jan. 24, 1955	b	209.1	C-1157a-N-15 Cont.	Apr. 25, 1955		96.2
	Feb. 21	b	207.8		May 23		95.4
	Mar. 28	b	206.9		June 27		96.5
	May 23	b	210.2		July 25		98.1
	Oct. 18	b	226.5		Aug. 22		99.6
	Nov. 28	b	219.5		Sep. 26		100.9
	Dec. 29	b	217.0		Oct. 24		100.0
					Nov. 28		100.7
	Jan. 23, 1956	b	217.0		Dec. 27		98.2
	Feb. 20	b	214.0				
	Mar. 20	b	214.0		Jan. 23, 1956		97.6
	Apr. 23	b	213.0		Feb. 27		97.0
	May 21	b	215.0		Mar. 26		96.2
	June 25	b	223.0		Apr. 23		96.0
C-1153b-O-15 93.6	Jan. 13, 1955		101.9	C-1162-O-16 96.6	Jan. 13, 1955		99.8
	Feb. 8		100.9		Feb. 8		98.8
	Mar. 8		100.8		Mar. 8		98.3
	Apr. 12		102.9		Apr. 12		99.6
	May 10		104.4		May 10		99.4
	June 10		102.4		June 10		99.8
	July 7		104.1		July 7		100.4
	Aug. 11		105.4		Aug. 11		101.7
	Sep. 13		106.8		Sep. 13		102.5
	Oct. 11		106.2		Oct. 11		102.5
	Nov. 10		105.5		Nov. 10		102.0
	Dec. 8		104.3		Dec. 8		101.4
	Jan. 10, 1956		103.4				
	Feb. 9		102.6		Jan. 10, 1956		100.7
C-1157a-N-15 85.0	Jan. 24, 1955		95.1		Feb. 9		100.2
	Feb. 28		96.9		Mar. 8		99.4
	Mar. 28		98.8		Apr. 12		100.1
					May 10		99.5
					June 14		100.2

a. Meas. from O.C.F.C.D. except as noted.  
b. Meas. from S.A.V.I. Co.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"\*  
(continued)

Well number :	Date :	Dist.R.P. : to water surface, feet	Well number :	Date :	Dist.R.P. : to water surface, feet
and :			and :		
R.P. elev. :			R.P. elev. :		
C-1168-O-15	Jan. 13, 1955	88.9	C-1195b-O-18	Mar. 9, 1955	182.6
75.5	Feb. 8	87.1	Cont.	Apr. 6	184.2
	Mar. 8	87.6		May 4	191.1
	June 10	89.2		June 8	191.1
	Dec. 8	92.6		July 13	195.4
				Aug. 17	201.4
	Mar. 8, 1956	89.7		Sep. 14	203.9
	May 10	89.8		Oct. 12	203.7
	June 14	91.3		Nov. 16	202.0
				Dec. 14	198.4
C-1180-P-17	Jan. 20, 1955	55.7		Jan. 25, 1956	196.4
38.3	Feb. 14	64.7		Feb.	190.3
	Mar. 15	81.0		Mar. 28	188.2
	Apr. 15	80.4		Apr. 27	192.2
	May 13	70.5		May 30	190.7
	June 14	69.5		June 27	196.1
	July 12	80.5		July 25	198.8
	Sep. 19	78.0		Aug. 1	200.0
	Oct. 13	71.5		Sep. 26	205.6
	Dec. 13	59.9			
	Jan. 13, 1956	64.1	C-1197-O-17	Jan. 25, 1955	128.0
	Feb. 14	69.2	151.6	Feb. 18	127.1
	Mar. 15	75.1		Mar. 22	126.4
	Apr. 17	69.1		Apr. 26	128.4
	May 15	68.9		May 19	126.5
	June 19	71.2		June 21	129.9
	July 17	81.3		July 21	131.2
	Aug. 16	77.3		Aug. 25	132.8
	Sep. 14	78.6		Sep. 27	134.0
C-1193a-O-17	Feb. 18, 1955	173.7		Oct. 20	133.8
171.1	Mar. 22	171.6		Nov. 18	132.2
				Dec. 16	132.6
C-1195b-O-18	Jan. 5, 1955	189.8		Jan. 19, 1956	132.0
180.2	Feb. 9	185.3		Feb. 21	130.7
				Mar. 20	129.6
				Apr. 27	129.5

\* Meas. from O.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"<sup>a</sup>  
(continued)

Well number :			Dist.R.P.	Well number :			Dist.R.P.
and :	Date		to water	and :	Date		to water
R.P. elev. :			surface,	R.P. elev. :			surface,
			feet				feet
C-1197-0-17	May 22, 1956		129.2	C-1211a-P-18	May 17, 1955		144.5
Cont.				Cont.	June 16		151.8
					July 19		186.3
					Aug. 23		189.7
C-1206b-P-17	Jan. 20, 1955		96.3		Sep. 20		146.3
86.8	Feb. 14		97.0		Oct. 18		170.3
	Mar. 15		98.9		Nov. 17		138.8
	Apr. 15		103.2				
	May 13		108.6		Jan. 17, 1956		123.9
	July 12		115.2		Feb. 21		108.2
	Aug. 16		121.9		Mar. 16		101.7
	Sep. 19		119.4		Apr. 24		146.6
	Oct. 13		114.6		May 17		123.0
	Dec. 13		103.4		June 21		168.6
	Jan. 13, 1956		106.3				
	Feb. 14		102.1	C-1211c-P-18	Jan. 25, 1955		150.4
	Mar. 15		103.6	157.0	Feb. 15		145.9
	Apr. 17		105.7		Mar. 17		145.8
	May 15		110.9		May 17		180.2
					June 16		186.2
					July 19		192.8
C-1208b-P-18	Feb. 11, 1955	b	103.0		Aug. 23		206.7
86.8	July 1	b	80.5		Oct. 18		191.1
	Nov. 7	b	84.0		Nov. 17		185.6
	Mar. 1 1956	b	88.0		Jan. 17, 1956		175.4
					Feb. 21		158.9
					Mar. 16		152.4
C-1208d-P-18	Feb. 11, 1955	b	110.6				
118.7	July 5	b	145.0				
	Nov. 24	b	138.0				
	Mar. 1, 1956	b	120.0				
C-1211a-P-18	Jan. 25, 1955		129.3	C-1211k-P-18	Jan. 25, 1955		73.3
105.9	Feb. 15		96.0	77.2	Feb. 15		68.4
	Mar. 17		131.0		May 17		115.0
	Apr. 19		181.4		June 16		122.0
					Aug. 23		136.4
					Oct. 18		117.4
					Nov. 17		103.9
					Dec. 15		105.0

a. Meas. from O.C.F.C.D. except as noted.  
b. Meas. from owner.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"<sup>a</sup>  
(continued)

:			Dist.R.P.	:			Dist.R.P.
Well number :			to water	Well number :			to water
and :	Date		surface,	and :	Date		surface,
R.P. elev. :			feet	R.P. elev. :			feet
C-1211k-P-18	Jan. 17, 1956		94.5	C-1220a-Q-18	Nov. 17, 1955		109.4
Cont.	Feb. 21		82.4	Cont.	Dec. 15		109.1
	Mar. 16		75.5		Jan. 17, 1956		108.2
	Apr. 24		91.7		Feb. 21		106.4
	May 17		95.4		Mar. 16		105.6
					Apr. 24		105.8
					May 17		106.9
C-1216b-P-19	Jan. 25, 1955		206.6				
220.2	Feb. 15		204.9				
	Mar. 17		203.9				
	Oct. 18		235.4	C-1220t-Q-19	Feb. 15, 1955	b	150.7
	Nov. 17		234.8	178.2	June 24	b	188.2
	Dec. 15		229.9		Nov. 1	b	182.0
	Feb. 21, 1956		213.7		Mar. 1, 1956	b	158.0
	Mar. 16		210.4				
C-1217a-Q-19	Jan. 25, 1955		270.1	C-1222n-P-18	Jan. 25, 1955		97.6
283.4	Feb. 15		266.3	99.4	Feb. 15		92.6
	Mar. 17		265.4		May 17		137.4
	Apr. 19		285.1		June 16		185.2
	May 17		278.6		Sep. 20		189.8
	June 16		281.7		Oct. 18		168.1
	Dec. 15		278.6		Dec. 15		146.6
	Jan. 17, 1956		280.7		Jan. 17, 1956		138.3
	Feb. 21		274.8		Feb. 21		108.3
	Mar. 16		273.2		Mar. 16		100.1
	Apr. 24		274.2		Apr. 24		133.5
	May 17		276.1				
C-1220a-Q-18	Jan. 25, 1955		104.8	C-1224-Q-18	Jan. 25, 1955		73.8
147.	Feb. 15		103.9	96.	Feb. 15		72.2
	June 16		107.4		Mar. 17		77.6
	Aug. 23		111.7		Apr. 19		82.2
	Sep. 20		110.4		May 17		83.9
	Oct. 18		110.1		June 16		90.1
					July 19		99.9
					Aug. 23		103.4

a. Meas. from O.C.F.C.D. except as noted.

b. Meas. from owner.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"<sup>a</sup>  
(continued)

			Dist.R.P.				Dist.R.P.
Well number :			to water	Well number :			to water
and :	Date		surface,	and :	Date		surface,
R.P. elev. :			feet	R.P. elev. :			feet
C-1224-Q-18	Sep. 20, 1955		107.6	C-1230-P-17	Mar. 15, 1956		33.2
Cont.	Oct. 18		104.1	Cont.	Apr. 17		34.9
	Nov. 17		99.4		May 15		31.9
	Dec. 15		85.4		June 19		33.6
	Jan. 17, 1956		82.8				
	Feb. 21		78.2	C-1231b-P-17	Jan. 20, 1955		58.4
	Mar. 16		75.9	39.9	Feb. 14		62.3
	Apr. 24		84.7		May 13		76.7
	May 17		86.8		June 14		73.4
	June 21		106.0		Aug. 16		82.0
					Sep. 19		80.8
					Dec. 13		64.6
C-1227c-P-18	Feb. 14, 1955	b	62.9		Jan. 13, 1956		65.4
69.7	Aug. 1	b	166.0		Feb. 14		68.4
	Mar. 1, 1956	b	81.4		May 15		72.2
					June 19		75.6
C-1227f-Q-17	Feb. 15, 1955	b	63.6				
45.0	Mar. 1, 1956	b	73.9	C-1243-Q-16	Jan. 20, 1955		26.3
				40.1	Feb. 14		26.1
					Mar. 15		26.6
					Apr. 15		26.7
C-1230-P-17	Jan. 20, 1955		33.7		May 13		26.4
54.2	Feb. 14		34.7		June 14		26.8
	Mar. 15		33.9		July 12		27.0
	Apr. 15		33.6		Aug. 16		27.3
	May 13		33.7		Sep. 19		27.8
	June 14		33.6		Oct. 13		28.0
	July 12		34.9		Nov. 15		28.1
	Aug. 16		36.6		Dec. 13		27.8
	Sep. 19		33.5				
	Oct. 13		36.3		Jan. 13, 1956		28.2
	Nov. 15		36.2		Feb. 14		27.2
	Dec. 13		36.0		Mar. 15		27.2
	Jan. 13, 1956		35.6		Apr. 17		27.3
	Feb. 14		33.9		May 15		26.7
					June 19		27.1

- a. Meas. from O.C.F.C.D. except as noted.  
b. Meas. from owner.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"\*  
(continued)

: Dist.R.P.			: Dist.R.P.		
Well number :		: to water	Well number :		: to water
and :	Date	: surface,	and :	Date	: surface,
R.P. elev. :		: feet	R.P. elev. :		: feet
C-1249-Q-16	Jan. 20, 1955	73.0	C-1255-P-15	Apr. 14, 1955	55.2
40.2	Feb. 14	85.2	Cont.	May 12	46.6
	May 13	69.6		June 10	46.6
	June 14	70.3		July 8	52.9
	July 12	78.0		Aug. 11	57.0
	Aug. 16	77.9		Sep. 15	53.9
	Sep. 19	76.0		Oct. 13	48.5
	Oct. 13	73.2		Nov. 15	46.0
	Nov. 15	69.4		Dec. 12	42.8
	Dec. 13	66.4			
	Jan. 13, 1956	75.9		Jan. 12, 1956	45.9
	Feb. 14	87.8		Feb. 9	46.4
	Apr. 17	82.2		Mar. 13	50.9
	May 15	68.8		Apr. 17	45.3
	June 19	75.9		May 11	43.9
				June 15	46.2
C-1250-P-15	Jan. 24, 1955	59.7	C-1257-Q-15	Jan. 18, 1955	28.7
38.9	Feb. 28	63.5	14.0	Feb. 8	35.3
	Mar. 28	57.8		Mar. 10	42.7
	Apr. 25	56.6		Apr. 14	41.7
	May 23	53.6		May 12	32.6
	June 27	54.4		June 10	32.4
	Aug. 22	59.1		July 8	34.8
	Sep. 26	58.2		Aug. 11	40.3
	Oct. 24	56.4		Sep. 15	36.9
	Nov. 21	55.1		Oct. 13	34.4
	Dec. 27	53.0		Nov. 15	32.6
				Dec. 12	29.9
	Jan. 23, 1956	60.1			
	Feb. 27	64.8		Jan. 12, 1956	34.2
	Mar. 26	58.3		Feb. 9	36.4
	Apr. 23	55.1		Mar. 13	39.1
	May 28	54.9		Apr. 17	32.6
	June 25	56.2		May 11	31.3
				June 15	33.4
				July 13	43.7
C-1255-P-15	Jan. 8, 1955	40.1		Aug. 14	40.1
27.4	Feb. 18	48.0		Sep. 14	39.6
	Mar. 10	52.9			

\* Meas. from O.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "C"\*  
(continued)

Well number :		Dist. R.P. :		Well number :		Dist. R.P. :	
and :	Date	to water :	surface,	and :	Date	to water :	surface,
R.P. elev. :		feet		R.P. elev. :		feet	
C-1263-Q-14	Jan. 5, 1955	8.2		C-1264-Q-14	Jan. 20, 1955	15.0	
4.9	Feb. 2	7.9		11.8	Feb. 8	16.1	
	Mar. 2	7.8			Mar. 10	18.9	
	Apr. 6	7.6			Apr. 14	18.7	
	May 4	7.5			May 12	17.1	
	June 8	7.4			June 10	16.3	
	July 6	7.7			July 8	16.4	
	Aug. 10	8.2			Aug. 11	18.0	
	Sep. 7	8.6			Sep. 15	17.8	
	Oct. 5	8.9			Oct. 13	17.2	
	Nov. 2	8.8			Nov. 15	16.5	
	Dec. 7	8.6			Dec. 12	15.9	
	Jan. 25, 1956	8.4			Jan. 12, 1956	16.0	
	Feb. 8	6.3			Feb. 9	16.4	
	Mar. 7	6.0			Mar. 13	17.5	
	Apr. 4	6.1			Apr. 17	17.0	
	May 9	6.1			May 11	16.3	
	June 6	6.3			June 15	15.9	
C-1263a-Q-14	Jan. 5, 1955	12.2		C-1265-Q-15	Jan. 20, 1955	12.5	
6.8	Feb. 9	14.4		6.5	Feb. 8	14.7	
	Mar. 9	17.4			Mar. 10	18.7	
	Apr. 6	16.8			Apr. 14	18.2	
	May 4	15.5			May 12	14.7	
	June 8	13.9			June 10	14.3	
	July 13	14.3			July 8	14.8	
	Aug. 10	16.0			Aug. 11	17.2	
	Sep. 14	15.4			Sep. 15	16.1	
	Oct. 12	14.6			Oct. 13	15.1	
	Nov. 16	13.9			Nov. 15	14.4	
	Dec. 14	13.0			Dec. 12	13.4	
	Jan. 4, 1956	13.3			Jan. 12, 1956	14.0	
	Feb. 8	14.1			Feb. 9	14.9	
	Mar. 14	15.4			Mar. 13	16.2	
	Apr. 11	14.9			Apr. 17	14.5	
	May 9	13.1			May 11	13.6	
	June 13	13.3			June 15	14.2	

\* Meas. from O.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "D"<sup>a</sup>

Well number : and : R.P. elev. :			: Dist.R.P. : to water : surface, : feet		
Date			Well number : and : R.P. elev. :		
			: Dist.R.P. : to water : surface, : feet		
D-705-F-20	Mar. 23, 1955	154.6	D-707-F-21	Mar. 9, 1955	398.7
1831.5	Apr. 20	160.3	Cont.	Apr. 7	396.0
	May 18	163.1		May 4	391.3
	June 15	167.4		June 1	382.6
	July 13	179.0		June 29	390.6
	Aug. 24	187.5		Dec. 14	423.5
	Sep. 21	194.8			
	Oct. 19	199.3		Feb. 22, 1956	429.8
	Nov. 30	201.3		Apr. 18	437.9
	Dec. 28	189.8		May 16	521.1
				June 13	541.9
	Jan. 25, 1956	196.3			
	Feb. 22	193.3			
	Mar. 21	188.0	D-711b-F-20	Apr. 8, 1955 c	356.1
	Apr. 18	183.0	1692.	Nov. 8 c	482.0
				Mar. 23, 1956 c	398.0
D-705g-F-20	Jan. 3, 1955 b	186.5			
1840.	Feb. 7 b	174.8			
	Mar. 7 b	170.1	D-711d-F-20	Apr. 7, 1955 c	263.0
	Apr. 4 b	176.3	1574.4	Nov. 8 c	324.0
	May 2 b	185.0			
	June 6 b	199.1		Mar. 23, 1956 c	425.0
	July 11 b	213.0			
	Aug. 15 b	223.5			
	Sep. 6 b	232.5	D-713b-G-20	Jan. 31, 1955 d	334.5
	Oct. 3 b	236.1	1500.	Feb. 25 d	331.4
	Nov. 14 b	238.7		Mar. 28 d	330.9
	Dec. 5 b	228.0		Apr. 17 d	331.0
				May 16 d	329.4
	Jan. 3, 1956 b	222.7		June 15 d	328.9
	Feb. 6 b	210.7		July 15 d	327.6
	Mar. 5 b	201.1		Aug. 15 d	328.0
	Apr. 2 b	204.6		Sep. 15 d	328.1
	May 7 b	204.5		Oct. 15 d	331.9
				Nov. 15 d	337.0
				Dec. 15 d	343.2
D-707-F-21	Jan. 12, 1955	397.8			
1840.4	Feb. 9	401.0			

- a. Meas. from San Antonio Water Company except as noted.  
b. Meas. from Upland Water Department.  
c. Meas. from S.B.C.F.C.D.  
d. Meas. from West End Consolidated Water Company.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "D"<sup>a</sup>  
(continued)

Well number :			Dist.R.P.	Well number :			Dist.R.P.
and :	Date		to water	and :	Date		to water
R.P. elev. :			surface,	R.P. elev. :			surface,
			feet				feet
D-713b-G-20	Apr. 16, 1956	b	341.4	D-721b-G-20	Apr. 7, 1955	d	290.9
Cont.	May 15	b	344.0		1049.4		
	June 15	b	335.4				
D-715-G-21	Jan. 3, 1955	c	524.	D-723-G-20	June 15, 1955		420.9
1212.8	Feb. 1	c	524.		July 13		427.2
	Mar. 1	c	523.		Dec. 14		433.8
	Apr. 1	c	523.		Jan. 25, 1956		429.2
	May 2	c	524.		Feb. 22		426.8
	June 1	c	524.		Mar. 21		426.3
	July 1	c	524.		Apr. 18		425.7
	Aug. 1	c	526.		May 16		426.8
	Sep. 1	c	527.		June 13		426.8
	Oct. 3	c	528.				
	Nov. 1	c	528.	D-724-G-21	Apr. 8, 1955	d	491.5
	Dec. 1	c	528.		1173.		
	Jan. 3, 1956	c	527.				
	Feb. 1	c	526.		Mar. 23, 1956	d	491.0
	Mar. 1	c	526.				
	Apr. 2	c	528.	D-725a-G-21	Jan. 12, 1955		470.5
D-718a-G-20	Jan. 31, 1955	b	524.		Feb. 23		468.9
1215.	Feb. 25	b	522.		Mar. 23		467.3
	Mar. 28	b	521.		May 4		476.1
	Apr. 17	b	526.		July 27		470.5
	May 16	b	524.		Aug. 9		470.5
	Aug. 15	b	527.		Aug. 24		475.1
	Nov. 15	b	554.		Sep. 21		476.3
	Dec. 15	b	551.		Oct. 4		477.5
	Jan. 15, 1956	b	551.		Dec. 14		476.3
	Mar. 15	b	547.		Dec. 28		475.4
	Apr. 16	b	546.				
	May 15	b	547.		Jan. 25, 1956		471.1
					Feb. 22		470.5

- a. Meas. from San Antonio Water Company except as noted.  
b. Meas. from West End Consolidated Water Company.  
c. Meas. from Upland Water Department.  
d. Meas. from S.B.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "D"<sup>a</sup>  
(continued)

: Dist.R.P.				: Dist.R.P.			
: to water				: to water			
: surface,				: surface,			
: feet				: feet			
Well number :	Date :			Well number :	Date :		
and :				and :			
R.P. elev. :				R.P. elev. :			
D-725a-G-21	Mar. 21, 1956	b	470.5	D-735b-H-21	Jan. 7, 1946		224.7
Cont.	Apr. 18	b	471.7	925.1	Feb. 4		220.2
	May 16	b	472.8		Mar. 4		219.6
	June 13	b	475.1		Apr. 1		217.9
					May 6		221.3
					June 3		222.5
D-727-H-21	Jan. 12, 1955	b	404.0		July 1		229.4
1093.	Feb. 9	b	402.8		Aug. 5		236.4
	Feb. 23	b	401.4		Sep. 2		236.2
	Mar. 23	b	400.6		Oct. 7		237.5
	May 4	b	401.9		Nov. 18		231.2
	Nov. 30	b	391.3		Dec. 2		229.4
	Dec. 14	b	411.0				
	Dec. 28	b	409.0		Jan. 6, 1947		224.8
					Feb. 3		226.0
	Jan. 25, 1956	b	397.0		Mar. 3		224.9
	Feb. 22	b	406.0		Apr. 7		223.1
	Mar. 21	b	406.0		May 5		226.0
	Apr. 18	b	406.0		June 2		227.8
	May 16	b	406.0		July 7		232.9
	June 13	b	407.0		Aug. 11		241.0
	July 11	b	407.0		Sep. 1		243.3
	Aug. 28	b	412.1		Oct. 6		241.0
	Sep. 15	b	407.7		Nov. 3		241.0
					Dec. 7		237.1
D-728-H-20	Apr. 7, 1955	c	375.9		Jan. 5, 1948		236.4
1032.	Nov. 8	c	389.9		Feb. 2		236.4
	Mar. 22, 1956	c	383.0		Mar. 1		234.0
					Apr. 5		231.7
D-729-H-20	Apr. 7, 1955	c	318.5		May 3		232.9
985.	Nov. 8	c	327.5		June 7		233.6
	Mar. 22, 1956	c	346.0		July 5		235.9
					Aug. 2		239.4
					Sep. 6		239.4
					Oct. 11		239.4
					Dec. 6		238.2
D-735-H-20	Nov. 8, 1955	c	252.0				
922.0							

- a. Meas. from City of Ontario except as noted.  
b. Meas. from S.B.C.F.C.D.  
c. Meas. from San Antonio Water Company.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "D"\*  
(continued)

			: Dist.R.F.				: Dist.R.F.
Well number	:	:	: to water	Well number	:	:	: to water
and	Date	:	surface,	and	Date	:	surface,
R.P. elev.	:	:	feet	R.P. elev.	:	:	feet
D-735b-H-21	Jan. 3, 1949		235.9	D-735b-H-21	May 5, 1952		248.0
Cont.	Feb. 7		226.6	Cont.	June 2		252.6
	June 6		237.0		July 14		254.4
	July 10		240.5		Aug. 11		257.3
	Aug. 1		242.2		Sep. 1		257.8
	Sep. 5		243.0		Oct. 6		257.8
	Oct. 3		244.0		Nov. 3		255.5
	Nov. 7		243.4		Dec. 1		254.4
	Dec. 5		241.7				
	Jan. 3, 1950		240.5		Jan. 5, 1953		253.8
	Feb. 6		240.5		Feb. 2		251.7
	Mar. 6		239.4		Mar. 2		251.1
	Apr. 3		239.4		Apr. 6		251.1
	May 1		238.7		May 4		252.3
	June 5		240.5		June 1		251.1
	July 3		242.8		Aug. 3		259.8
	Aug. 7		246.3		Dec. 7		258.0
	Sep. 4		247.4				
	Oct. 2		245.7		Jan. 4, 1954		258.0
	Nov. 6		246.3		Feb. 1		256.9
	Dec. 4		245.1		Mar. 1		254.0
	Jan. 2, 1951		245.1		Apr. 19		255.8
	Feb. 5		244.0		Dec. 10		262.0
	Mar. 5		243.4				
	Apr. 2		243.4		Mar. 6, 1955		261.0
	May 7		244.0		Apr. 11		262.0
	June 4		247.4		May 2		261.0
	July 2		248.6		June 20		260.4
	Aug. 6		251.5		July 4		261.0
	Sep. 3		253.2		Aug. 1		266.0
	Oct. 1		251.9		Sep. 19		268.0
	Nov. 5		253.2		Oct. 10		266.0
	Dec. 3		250.9		Nov. 7		269.0
	Jan. 7, 1952		248.6		Dec. 5		267.0
	Feb. 4		248.6				
	Mar. 3		248.6		Jan. 2, 1956		265.0
	Apr. 14		247.5		Feb. 6		264.5
					Mar. 5		264.5
					Apr. 2		265.0
					May 7		265.0

\* Meas. from City of Ontario.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "D"<sup>a</sup>  
(continued)

Well number :			Dist.R.P.	Well number :			Dist.R.P.
and :			to water	and :			to water
Date :			surface,	Date :			surface,
R.P. elev. :			feet	R.P. elev. :			feet
D-740-H-20	May 4, 1955		190.3	D-751-I-20	Mar. 24, 1955		84.8
844.	Nov. 1		198.5	765.0			
	Dec. 2		194.0		Jan. 24, 1956		124.6
					Feb. 3		118.0
	Jan. 3, 1956		190.6		Mar. 2		121.8
	Feb. 3		189.1		Mar. 29		123.1
	Mar. 2		189.7				
	Mar. 29		192.3				
D-743h-I-19	Nov. 25, 1955		121.4	D-752-I-20	Mar. 25, 1955		74.4
771				713.4	Nov. 18		92.5
	Mar. 12, 1956		121.6				
					Mar. 15, 1956		83.6
D-743z-I-19	Jan. 17, 1955		91.2	D-753a-I-20	Mar. 25, 1955		99.0
746.0	Feb. 10		90.2	744.4	Nov. 18		106.9
	Mar. 1		88.0				
	Mar. 30		97.7		Mar. 16, 1956		103.0
	May 4		98.0				
	June 2		107.6	D-753b-I-20	Mar. 25, 1955		68.1
	July 5		105.2	702.1	Nov. 18		75.0
	Aug. 2		122.8				
	Sep. 6		124.7		Mar. 16, 1956		69.1
	Oct. 3		112.4				
	Nov. 1		111.8				
	Dec. 2		99.5	D-754a-I-19	Mar. 25, 1955		74.3
				727.8			
	Jan. 3, 1956		96.1		Mar. 16, 1956		78.6
	Feb. 3		94.0				
	Mar. 2		93.7				
	Apr. 4	b	100.4	D-761a-I-21	Nov. 17, 1955		71.0
	May 7		101.7	675.8			
	June 1		110.3		Mar. 15, 1956		65.3
	July 9		121.1				
	Sep. 5		124.0				
D-750a-I-21	Mar. 24, 1955		98.7	D-762a-I-21	Nov. 17, 1955		79.2
743.5				692.6			

a. Meas. from S.B.C.F.C.D. except as noted.

b. Meas. from L.A.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "D"<sup>a</sup>  
(continued)

Well number :		: Dist. R.P.	Well number :		: Dist. R.P.
and :	Date :	: to water	and :	Date :	: to water
R.P. elev. :		: surface,	R.P. elev. :		: surface,
		: feet			: feet
D-763-J-21	Jan. 17, 1955	47.6	D-772-J-20	Nov. 1, 1955	12.0
651.9	Feb. 10	45.9	571.7 <sup>b</sup>	Dec. 2	12.0
	Mar. 1	44.9		Jan. 3, 1956	4.6
	Mar. 30	46.0		Feb. 3	5.2
	May 4	48.0		Mar. 2	5.2
	June 2	54.2		Mar. 29	5.5
	Aug. 2	61.0		May 7	7.3
	Sep. 6	63.0		June 1	8.9
	Nov. 1	72.8			
	Dec. 2	54.2			
	Jan. 3, 1956	58.0	D-773-J-21	Mar. 22, 1955	15.1
	Feb. 3	50.2	587.0	Nov. 16	30.8
	Mar. 2	52.2		Mar. 9, 1956	27.8
	Mar. 29	52.5			
	May 7	52.5			
	June 1	58.1			
D-768-J-19	Nov. 18, 1955	44.2	D-776c-J-20	Jan. 14, 1955	9.8
704.8	Mar. 16, 1956	36.3	555.5	Feb. 18	7.9
				Mar. 9	8.8
				Apr. 1	10.7
				May 13	10.9
				June 8	13.5
				July 21	21.7
D-771e-J-20	Mar. 22, 1955	26.9		Aug. 17	22.7
583.8	Nov. 16	35.6		Oct. 13	22.6
	Mar. 9, 1956	25.4		Dec. 5	18.1
				Dec. 27	13.4
				Jan. 23, 1956	12.2
D-772-J-20	Jan. 17, 1955	5.4		Feb. 7	9.2
571.3	Feb. 10	4.7		Mar. 5	8.0
	Mar. 1	5.7		Apr. 16	11.8
	Mar. 30	7.3		Apr. 30	11.2
	May 4	7.2		May 28	12.2
	June 2	8.5		June 25	17.0
	July 5	9.9			
	Aug. 2	13.9			
	Oct. 3	16.4			

a. Meas. from S.B.C.F.C.D

b. R. P. elev. beginning November, 1955.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "D"<sup>a</sup>  
(continued)

Well number :		Dist.R.P.	Well number :		Dist.R.P.
and :	Date :	to water	and :	Date :	to water
R.P. elev. :		surface,	R.P. elev. :		surface,
		feet			feet
D-776e-J-21	Jan. 17, 1955	10.4	D-780-K-20	Jan. 16, 1956 b	19.0
573.6	Feb. 10	7.6	Cont.	Feb. 20	b 17.2
	Mar. 1	6.2		Mar. 16	b 17.1
	Mar. 30	10.7		Apr. 16	b 17.8
	May 4	13.0		May 15	b 17.6
	June 2	17.1			
	July 5	15.2			
	Aug. 2	26.5	D-782-K-21	Jan. 14, 1955	39.4
	Sep. 6	34.5	552.8	Feb. 18	38.5
	Oct. 3	33.0		Mar. 9	39.0
	Nov. 1	27.1		Apr. 1	37.2
	Dec. 2	26.9		Apr. 29	36.7
				May 25	36.7
	Jan. 3, 1956	14.8		June 22	36.7
	Feb. 3	11.2		July 21	37.2
	Mar. 2	8.6		Aug. 17	38.1
	Mar. 29	9.0		Sep. 16	39.1
	May 7	14.2		Oct. 13	39.9
	June 1	17.3		Nov. 16	40.4
				Dec. 5	40.3
D-777a-J-20	Mar. 22, 1955	3.6		Jan. 13, 1956	49.9
538.0	Nov. 16	9.4		Jan. 23	39.8
				Feb. 7	39.3
	Mar. 9, 1956	4.2		Mar. 5	38.3
				Apr. 2	37.5
				Apr. 30	37.0
D-780-K-20	Jan. 13, 1955 b	17.6		May 28	36.5
523.7	Feb. 23	b 16.4		June 25	36.2
	Mar. 4	b 16.1			
	Apr. 19	b 18.1			
	May 16	b 17.2	D-783-K-21	Jan. 14, 1955	37.2
	June 13	b 19.9	540.3	Feb. 18	37.0
	July 14	b 21.1		Mar. 19	36.9
	Aug. 18	b 21.9		Apr. 1	37.1
	Sep. 15	b 23.6		Apr. 29	37.2
	Oct. 17	b 22.3		May 16	37.3
	Nov. 25	b 20.9		June 8	37.5
	Dec. 16	b 19.9		July 7	37.6
				Aug. 3	38.1

a. Meas. from S.B.C.F.C.D. except as noted.  
b. Meas. from O.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "D" a  
(continued)

Well number :		Dist.R.F.	Well number :		Dist.R.F.
and :	Date	to water	and :	Date	to water
R.P. elev. :		surface,	R.P. elev. :		surface,
		feet			feet
D-783-K-21	Sep. 16, 1955	38.7	D-788-K-21	June 22, 1955	7.3
Cont.	Oct. 13	38.6	Cont.	July 21	9.5
	Nov. 15	38.5		Aug. 17	11.6
	Dec. 27	38.3		Sep. 16	12.5
				Oct. 13	12.9
	Jan. 23, 1956	38.2		Nov. 16	10.6
	Feb. 20	37.9		Dec. 27	8.9
	Mar. 19	38.0			
	Apr. 16	38.0		Jan. 23, 1956	8.0
	May 15	38.1		Feb. 20	6.4
	June 11	38.2		Mar. 19	6.6
	June 25	38.3		Apr. 16	6.6
				May 15	6.8
				June 11	6.9
D-784d-K-21	Jan. 13, 1955	b 1.8			
501.5	Feb. 24	b 1.1	D-788a-K-21	Jan. 13, 1955	b 7.8
	Mar. 4	b 0.9	489.5	Feb. 23	b 7.2
	Apr. 19	b 5.0		Mar. 8	b 7.2
	May 16	b 3.1		Apr. 19	b 7.8
	June 13	b 7.6		May 16	b 7.8
	July 14	b 10.4		June 13	b 8.0
	Aug. 18	b 16.0		July 14	b 8.4
	Sep. 15	b 10.0		Aug. 18	b 9.4
	Oct. 17	b 6.9		Sep. 15	b 9.5
	Nov. 25	b 4.5		Oct. 17	b 9.6
	Dec. 16	b 3.5		Nov. 25	b 9.2
				Dec. 16	b 8.7
	Jan. 16, 1956	b 2.6			
	Feb. 20	b 1.3		Jan. 16, 1956	b 8.3
	Apr. 16	b 2.1		Feb. 20	b 6.6
	May 15	b 1.9		Mar. 13	b 6.8
				Apr. 16	b 7.0
D-788-K-21	Jan. 14, 1955	7.0		May 15	b 7.3
479.3	Feb. 18	6.7		June 22	b 7.8
	Mar. 9	6.9			
	Apr. 1	7.0			
	Apr. 29	7.8	D-789-L-21	Mar. 8, 1955	b 8.6
	May 25	7.1	477.6	Sep. 28	b 11.3

a. Meas. from S.B.C.F.C.D. except as noted.  
b. Meas. from U.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "D"<sup>a</sup>  
(continued)

Well number :		Dist.R.F.	Well number :		Dist.R.F.
and :	Date :	to water	and :	Date :	to water
R.P. elev. :		surface,	R.P. elev. :		surface,
		feet			feet
D-789-L-21	Mar. 13, 1956 b	8.8	D-812-K-22	Dec. 16, 1955 b	33.6
Cont.			Cont.		
				Jan. 11, 1956	33.2
D-801-K-21	Jan. 26, 1955	16.5		Feb. 20 b	32.3
563.5	Feb. 23	16.6		Mar. 6	32.0
	July 20	24.5		Apr. 21	33.2
	Nov. 23	19.0		May 1	33.3
	Feb. 21, 1956	16.5			
	Apr. 21	16.0	D-813-K-22	Jan. 12, 1955	8.6
	June 27	19.6	547.4	Feb. 11	8.3
				Mar. 11	8.4
				Apr. 6	10.4
D-802-K-21	Mar. 3, 1955 b	30.7		May 13	10.2
545.6	Sep. 29 b	37.8		June 9	11.2
				July 6	11.8
	Mar. 15, 1956 b	35.2		Aug. 4	12.7
				Sep. 13	13.8
				Oct. 14	12.2
D-811a-K-22	Mar. 3, 1955 b	62.2		Nov. 10	10.9
592.7	Oct. 26	52.0		Dec. 7	9.9
	Dec. 28	45.2		Dec. 28	9.5
	Jan. 24, 1956	46.4		Jan. 24, 1956	9.5
	Feb. 21	44.7		Feb. 21	9.1
	Mar. 20	46.5		Mar. 20	9.6
	Apr. 21	47.1		Apr. 21	10.1
	May 31	49.2		May 16	10.7
	June 23	51.7		June 13	11.9
				June 27	11.7
D-812-K-22	Jan. 13, 1955 b	32.1			
562.8	Feb. 24 b	31.3	D-902a-I-21	Nov. 25, 1955	118.1
	Mar. 3 b	31.5	751.5		
	May 24	34.9		Mar. 12, 1956	111.3
	July 6	41.6			
	Sep. 28	40.2			
	Oct. 17 b	38.3	D-905-J-21	Mar. 3, 1955 b	31.8
	Nov. 25 b	34.5	632.2		

a. Meas. from S.B.C.F.C.D. except as noted.

b. Meas. from O.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "D"<sup>a</sup>  
(continued)

Well number :		Dist. R. P.		Well number :		Dist. R. P.
and :	Date :	to water		and :	Date :	to water
R.P. elev. :		surface,		R.P. elev. :		surface,
		feet				feet
D-905a-J-21	Mar. 3, 1955	b	26.4	D-906d-J-21	Dec. 28, 1955	22.1
622.6	Sep. 29	b	50.8	Cont.		
	Mar. 15, 1956	b	42.4		Jan. 24, 1956	25.4
					Feb. 21	20.0
					Mar. 20	25.8
					June 13	29.2
					June 27	33.6
D-906b-J-21	Jan. 12, 1955		12.7			
594.1	Jan. 26		12.0			
	Mar. 11		11.0			
	Apr. 6		22.2	D-907a-J-22	Nov. 21, 1955	30.7
	May 13		20.5	606.9		
	June 9		24.2			
	July 6		38.8	D-908a-J-22	Mar. 3, 1955, b	27.2
	Aug. 4		37.6	626.0	Apr. 1	30.4
	Aug. 31		36.0		Sep. 29	b 47.2
	Sep. 28		41.8		Nov. 21	32.5
	Oct. 26		33.6			
	Nov. 23		20.5			
	Dec. 28		17.8	D-909-J-22	Jan. 17, 1955	45.7
				658.6	Feb. 10	44.5
	Jan. 24, 1956		22.3		Mar. 1	43.6
	Feb. 21		15.4		May 4	50.6
	Mar. 20		23.9		Aug. 2	61.3
	Apr. 21		16.7		Oct. 3	59.4
	May 31		27.3		Nov. 1	57.4
	June 27		37.2		Dec. 2	50.0
					Jan. 3, 1956	52.5
D-906d-J-21	Jan. 11, 1955		17.8		Feb. 3	48.1
602.8	Feb. 11		16.4		Mar. 2	47.1
	Mar. 11		16.4		May 7	51.9
	Apr. 6		30.2		June 1	56.4
	May 13		24.5		July 9	61.2
	June 9		31.9			
	July 20		35.8			
	Aug. 18		38.9	D-910-I-22	Mar. 24, 1955	89.6
	Oct. 14		32.0	725.5	Nov. 17	105.5
	Nov. 10		32.2			
	Dec. 7		23.1	726.0 <sup>c</sup>	Mar. 15, 1956	93.3

- a. Meas. from S.B.C.F.C.D. except as noted.  
b. Meas. from O.C.F.C.D.  
c. R. P. elev. beginning March, 1956.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "D"<sup>a</sup>  
(continued)

Well number :	Date :	Dist.R.P. : to water surface, feet	Well number :	Date :	Dist.R.P. : to water surface, feet
D-913-I-22 828.2	Nov. 25, 1955 Mar. 13, 1956	174.0 172.6	D-928a-J-23 Cont.	Mar. 8, 1956	55.4
D-914-I-22 780.0	Nov. 23, 1955 Mar. 13, 1956	143.0 133.4	D-929-J-23 646.4	Jan. 17, 1955 Feb. 10 Mar. 1 Mar. 30 May 4 June 2 Nov. 1	53.4 52.4 51.3 51.9 52.0 53.3 56.2
D-915-I-22 717.9	Feb. 10, 1955 Mar. 1 July 5 Sep. 6 Sep. 29  Mar. 15, 1956 b	89.1 72.2 84.3 98.2 95.2  89.2	D-929a-J-23 652.9	Mar. 31, 1955 Sep. 29  Mar. 15, 1956	54.7 65.3  59.9
D-919c-J-22 627.9	Mar. 31, 1955	42.5	D-934-I-23 716.0	Mar. 29, 1955 Mar. 8, 1956	82.1 77.9
D-922-I-22 726.6	Mar. 28, 1955 Nov. 23  Mar. 13, 1956	92.9 103.0  96.1	D-935-I-23 785.3	Mar. 28, 1955 Nov. 23  Mar. 13, 1956	122.4 131.6  130.1
D-928-I-23 701.3	Mar. 3, 1955 c Mar. 29 Sep. 29 c Nov. 21  Mar. 8, 1956 Mar. 15 c	67.7 69.0 76.1 75.4  71.8 79.8	D-940b-J-23 701.3	Jan. 26, 1955 Feb. 23 Mar. 23 Apr. 27 May 13 June 9 July 6 Aug. 4 Aug. 31 Sep. 28	73.5 73.3 73.3 73.4 73.4 75.4 74.5 75.3 75.2 75.9
D-928a-J-23 681.3	Mar. 29, 1955 Nov. 21	53.0 60.2			

- a. Meas. from S.B.C.F.C.D. except as noted.  
b. R. P. elev. beginning March, 1956.  
c. Meas. from O.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "D"<sup>a</sup>  
(continued)

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- a. Meas. from S.B.C.F.C.D. except as noted.  
b. Meas. from R.C.F.C.&W.C.D.  
c. Meas. from W. P. Rowe.  
d. Meas. from R. W. Company.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "D"<sup>a</sup>  
(continued)

Well number :			Dist.R.P.	Well number :			Dist.R.P.
and :	Date		to water	and :	Date		to water
R.P. elev. :			surface,	R.P. elev. :			surface,
			feet				feet
D-1054c-H-24	Mar. 21, 1955	b	183.2	D-1062a-G-25	Mar. 5, 1956		439.2
964.4	Nov. 22	b	185.3	Cont.	June 5		451.5
	Mar. 9, 1956	b	194.6				
D-1055-H-24	Mar. 3, 1955		196.9	D-1064-H-25	Mar. 2, 1955		307.1
979.9	June 1		214.6	1107.5	June 2		307.1
	Sep. 8		215.7		Sep. 9		308.0
	Dec. 6		196.6		Dec. 5		308.9
	Mar. 5, 1956		198.9		Mar. 5, 1956		308.9
	June 5		218.0		June 5		309.2
D-1059-G-24	Mar. 3, 1955		416.9	D-1064a-H-25	Mar. 2, 1955		354.9
1210.5	June 2		417.6	1156.9	June 2		354.9
	Sep. 8		425.7		Sep. 8		356.3
	Dec. 5		419.9		Dec. 5		357.4
	Mar. 5, 1956		419.9		Mar. 5, 1956		357.4
	June 5		421.0		June 5		368.5
D-1062-G-25	Mar. 3, 1955		439.7	D-1064b-H-25	Mar. 2, 1955		345.4
1248.8	June 2		439.7	1142.5	June 2		345.4
	Aug. 31		438.8		Sep. 8		345.8
	Sep. 8		440.6		Dec. 5		347.4
	Dec. 5		442.1		Mar. 5, 1956		347.4
	Mar. 5, 1956		441.9		June 5		348.6
	June 5		442.4	D-1065-H-25	Jan. 17, 1955	b	254.3
D-1062a-G-25	Mar. 3, 1955		436.9	1050.0	Feb. 10	b	254.0
1236.4	June 2		435.8		Mar. 1	b	254.4
	Aug. 31		436.5		Mar. 30	b	254.4
	Dec. 3		436.9		May 4	b	254.4
					June 1	b	251.8
					July 5	b	253.6
					Aug. 2	b	250.0

a. Meas. from Fontana Union Water Company except as noted.  
b. Meas. from S.B.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "D" a  
(continued)

Well number : and : R.P. elev. :	Date :	Dist.R.P. : to water : surface, : feet	Well number : and : R.P. elev. :	Date :	Dist.R.P. : to water : surface, : feet
D-1065-H-25	Sep. 6, 1955	b 261.0	D-1072-G-25	July 6, 1955	290.6
Cont.	Oct. 3	b 267.6	Cont.	Dec. 2	309.7
	Nov. 1	b 268.4		Jan. 5, 1956	306.3
	Dec. 2	b 262.0		Feb. 2	304.4
	Jan. 3, 1956	b 267.0		Mar. 5	302.3
	Feb. 2	b 262.0		May 3	304.4
	Mar. 29	b 269.0		June 5	318.3
	May 7	b 265.8			
	June 1	b 256.9			
D-1068-H-25	Jan. 1, 1955	c 259.4	D-1072a-G-25	Jan. 6, 1955	293.5
1082.4	Feb. 1	c 258.1	1409.6	Feb. 2	293.0
	Mar. 1	c 258.1		Mar. 2	292.6
	Apr. 1	c 258.6		Apr. 6	291.7
	May 1	c 259.2		May 4	291.4
	June 1	c 258.7		June 2	291.4
	July 1	c 275.4		July 6	291.0
	Aug. 1	c 259.2		Aug. 3	321.4
	Sep. 1	c 260.6		Sep. 8	329.1
	Oct. 1	c 259.1		Oct. 5	329.1
	Nov. 1	c 260.1		Nov. 2	319.8
	Dec. 1	c 260.3		Dec. 2	309.4
	Jan. 1, 1956	c 260.4		Jan. 5, 1956	305.5
	Feb. 1	c 260.0		Feb. 2	303.7
	Mar. 1	c 260.4		Mar. 5	301.8
	Apr. 1	c 260.5		Apr. 6	314.5
	May 1	c 260.3		May 3	303.7
	June 1	c 260.4		June 5	318.2
D-1072-G-25	Jan. 6, 1955	294.5	D-1075-G-25	Mar. 2, 1955	334.0
1409.9	Feb. 2	294.0	1180.8	June 2	334.0
	Mar. 2	295.3		Sep. 8	337.7
	Apr. 6	292.4		Dec. 5	336.5
	May 4	292.0		Mar. 5, 1956	336.5
	June 2	291.5		June 5	337.0

- a. Meas. from Fontana Union Water Company except as noted.  
b. Meas. from S.B.C.F.C.D.  
c. Meas. from Citizens Land and Water Company.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "D"<sup>a</sup>  
(continued)

: Dist.R.P.				: Dist.R.P.			
Well number :				Well number :			
and Date :				and Date :			
R.P. elev. :				R.P. elev. :			
: to water surface, feet				: to water surface, feet			
D-1075a-G-25	Mar. 3, 1955	b	388.7	D-1085a-G-26	Jan. 7, 1956		336.0
1228.7	June 3	b	384.0	Cont.	Feb. 1		332.0
	Oct. 20	b	391.3		Mar. 1		330.0
	Dec. 5	b	390.0		Apr. 1		329.0
					Apr. 30		329.0
	Mar. 5, 1956	b	389.4		May 31		345.0
	June 5	b	389.8		June 30		348.0
D-1081-H-26	Jan. 17, 1955		259.9	D-1088-H-26	Jan. 1, 1955	d	193.1
1105.7	Feb. 10		258.2	1037.6	Feb. 1	d	192.5
	Mar. 1		259.8		Mar. 1	d	191.2
	Mar. 30		260.0		Apr. 1	d	191.1
	May 4		260.2		May 1	d	192.3
	June 2		259.4		June 1	d	191.1
	July 5		260.2		July 8	d	193.3
	Aug. 2		261.5		Aug. 6	d	205.1
	Sep. 6		262.1		Oct. 14	d	195.3
	Oct. 3		262.6		Nov. 1	d	206.1
1107.3 <sup>c</sup>	Nov. 1		264.5		Dec. 1	d	194.4
	Dec. 2		263.0				
	Jan. 3, 1956		265.1		Jan. 1, 1956	d	193.9
	Feb. 2		265.1		Feb. 1	d	194.8
	Mar. 2		265.0		Mar. 1	d	194.4
	Mar. 29		265.0		Apr. 1	d	194.8
	May 7		265.4		May 1	d	202.9
	June 1		265.6		June 1	d	203.6
D-1084-G-26	Oct. 20, 1955	b	382.2	D-1090-H-26	Nov. 22, 1955		132.4
1352.1				967.6			
	July 23, 1956	d	341.0		Mar. 9, 1956		128.5
D-1085a-G-26	Mar. 4, 1955	b	326.0	D-1090b-H-26	Oct. 21, 1955		61.3
1346.6	May 30	b	339.0	893.7			
	June 5		346.0	D-1092c-H-26	Nov. 21, 1955		32.0
	July 4		344.0	870.1			
	Oct. 13	b	337.8				

- a. Meas. from S.B.C.F.C.D except as noted.  
b. Meas. from Fontana Union Water Company  
c. R. P. elevation beginning November, 1955.  
d. Meas. from Citizens Land and Water Company.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "D"<sup>a</sup>  
(continued)

: Dist.R.P.				: Dist.R.P.			
Well number :		: to water		Well number :		: to water	
and :	Date	: surface,		and :	Date	: surface,	
R.P. elev. :		: feet		R.P. elev. :		: feet	
D-1092d-H-26	Mar. 21, 1955	c	149.2	D-1108-F-22	Nov. 8, 1955	c	318.0
999.7	Nov. 22	c	152.0	1696.8			
	Mar. 9, 1956	c	144.8		Mar. 23, 1956	c	324.6
D-1095-G-26	Jan. 1, 1955	b	219.4	D-1116-F-22	Nov. 8, 1955	c	421.4
1117.2	Feb. 1	b	218.1	1767.5			
	Mar. 1	b	216.9		Mar. 25, 1956	c	430.0
	Apr. 1	b	220.9				
	May 1	b	218.1	D-1161-E-25	Jan. 6, 1955		72.4
	July 1	b	243.2	2244.1	Feb. 2		67.4
	Aug. 1	b	242.1		Mar. 2		69.6
	Sep. 1	b	240.3		Apr. 6		71.7
	Oct. 1	b	223.5		May 4		75.6
	Nov. 1	b	222.8		June 2		78.1
	Dec. 1	b	220.3		July 6		80.5
	Jan. 1, 1956	b	220.8		Aug. 3		83.9
	Feb. 1	b	220.2		Sep. 7		87.1
	Mar. 1	b	219.4		Oct. 5		89.3
	Apr. 1	b	223.4		Nov. 2		90.7
	May 1	b	227.7		Dec. 2		91.5
D-1105-F-21	Jan. 12, 1955	d	486.0		Jan. 5, 1956		91.8
1684.4	Feb. 23	d	477.2		Feb. 1		74.0
	Mar. 23	d	470.7		Mar. 2		75.1
	May 4	d	477.7		Apr. 4		75.6
	Dec. 14	d	504.8		May 2		80.0
	Feb. 22, 1956	d	495.1		June 6		83.7
	Mar. 21	d	490.5	D-1162a-E-25	Jan. 6, 1955		117.8
	Apr. 18	d	491.1	2068.9	Feb. 2		104.4
	May 16	d	530.2		Mar. 2		94.0
D-1105e-F-21	Mar. 23, 1956	c	402.0		Apr. 6		92.6
1635.					May 4		97.5
					June 1		99.5
					July 6		107.6
					Aug. 3		112.5

- a. Meas. from Fontana Union Water Company except as noted.  
b. Meas. from Citizens Land and Water Company.  
c. Meas. from S.B.C.F.C.D.  
d. Meas. from San Antonio Water Company



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "D"<sup>a</sup>  
(continued)

: Dist.R.P.			: Dist.R.P.		
Well number :		: to water	Well number :		: to water
and :	Date	: surface,	and :	Date	: surface,
R.P. elev. :		: feet	R.P. elev. :		: feet
D-1162a-E-25	Sep. 7, 1955	117.6	D-1177a-F-25	Mar. 4, 1955	429.1
Cont.	Oct. 5	121.0	1514.2	June 2	429.7
	Nov. 2	122.9		Oct. 20	b 436.9
	Dec. 2	123.8			
	Jan. 5, 1956	123.8	D-1182b-E-26	Jan. 6, 1955	349.0
	Feb. 1	121.7	1598.9	Feb. 2	348.8
	Mar. 1	97.2		Mar. 2	348.2
	Apr. 4	96.3		Apr. 6	342.9
	May 2	102.1		May 4	342.9
	June 6	109.0		June 2	342.1
				July 6	343.0
				Aug. 3	344.5
D-1164-E-25	Aug. 18, 1955	154.4		Sep. 8	346.6
1806.6	Oct. 20	156.9		Oct. 5	348.2
	Feb. 3, 1956	160.0		Nov. 2	349.8
	Mar. 6	160.8		Dec. 2	350.3
	Mar. 29	161.2		Jan. 5, 1956	349.8
				Feb. 1	342.8
				Mar. 2	357.4
				Apr. 5	357.8
				May 3	358.1
				June 6	358.8
D-1170b-E-25	Jan. 6, 1955	55.4			
1852.9	Feb. 2	56.1			
	Mar. 2	56.8			
	Apr. 6	51.1			
	May 4	50.4			
	June 2	48.7	D-1182c-E-26	Jan. 6, 1955	313.5
	July 6	50.2	1549.8	Feb. 2	311.4
	Aug. 3	59.9		Mar. 2	309.3
	Sep. 8	53.0		May 4	308.8
	Oct. 5	54.7		Dec. 2	333.1
	Nov. 2	55.3			
	Dec. 2	57.1			
	Jan. 5, 1956	58.3		Jan. 5, 1956	330.6
	Feb. 2	59.0		Feb. 2	330.3
	Mar. 2	58.3		Mar. 2	329.2
	Apr. 4	58.7		May 3	329.2
	May 3	54.7			
	June 6	53.7	D-1184-E-26	Jan. 27, 1955	b 146.0
			1879.0	Mar. 28	b 147.0

a. Meas. from Fontana Union Water Company except as noted.

b. Meas. from S.B.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "D"<sup>a</sup>  
(continued)

Well number :		: Dist.R.P.		Well number :		: Dist.R.P.	
and :		: to water		and :		: to water	
Date :		: surface,		Date :		: surface,	
R.P. elev. :		: feet		R.P. elev. :		: feet	
D-1184-E-26	May 11, 1955	b	149.0	D-1188h-F-26	Jan. 10, 1956	b	88.0
Cont.	June 29	b	152.0	Cont.	Mar. 2	b	85.5
	Aug. 11	b	153.0		Apr. 18	b	87.0
	Jan. 10, 1956	b	161.0				
	Mar. 2	b	160.0	D-1192c-F-26	Jan. 1, 1955	c	219.9
				1367.5	Feb. 1	c	212.9
					Mar. 1	c	198.6
D-1188a-F-26	Jan. 6, 1955		224.7		Apr. 1	c	189.4
1455.9	Feb. 2		220.1		May 1	c	243.1
	Mar. 2		219.1		Sep. 1	c	274.1
	Apr. 6		216.8		Oct. 1	c	298.3
	May 4		216.8		Dec. 1	c	257.3
	Dec. 2		244.5				
	Jan. 5, 1956		241.8		Feb. 1, 1956	c	241.3
	Feb. 2		241.1		Mar. 1	c	231.8
	Mar. 2		238.8				
	Apr. 3		237.6	D-1253-D-24	Jan. 6, 1955		17.4
				2760.0	Feb. 2		17.2
					Mar. 2		17.3
D-1188h-F-26	Jan. 27, 1955	b	83.6		Feb. 1, 1956		14.4
1496.4	Mar. 29	b	84.2		Mar. 1		16.0
	May 12	b	82.0				
	June 29	b	83.6				
	Sep. 28	b	109.4				
	Nov. 15	b	100.2				

- a. Meas. from Fontana Union Water Company except as noted.  
b. Meas. from S.B.W.D.  
c. Meas. from Citizens Land and Water Company.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "E"<sup>a</sup>

Well number :	Date :	Dist.R.P. : to water surface, feet	Well number :	Date :	Dist.R.P. : to water surface, feet
R.P. elev. :			R.P. elev. :		
E-2-E-27 1622.0	Oct. 21, 1955 Nov. 17 Dec. 14	254.5 220.0 214.3	E-5e-F-27 Cont.	Apr. 19, 1956 May 4	203.4 203.5
	Jan. 19, 1956 Feb. 23 Mar. 29 Apr. 20 June 9	256.2 214.0 255.4 254.2 257.0	E-6-F-27 1248.2	Jan. 28, 1955 Mar. 9 Apr. 15 May 12 Aug. 16 Sep. 23 Oct. 26 Nov. 14 Dec. 26	277.0 270.3 280.0 274.0 286.0 283.0 289.0 284.0 274.0
E-2a-E-27 1531.2	Jan. 27, 1955 Mar. 29 May 11 June 29 Aug. 11 Sep. 28 Nov. 15	227.6 227.0 226.7 226.8 228.1 229.4 229.3		Feb. 16, 1956 Mar. 20 Apr. 20 June 12	275.0 275.0 275.0 286.0
	Jan. 10, 1956 Mar. 1 Apr. 18 June 9	230.2 229.9 229.2 232.9	E-7-G-27 1160.5	Jan. 6, 1955 b Feb. 7 b Mar. 3 b Apr. 1 b May 6 b July 8 b Aug. 6 b Oct. 14 b Nov. 1 b Dec. 1 b	117.9 116.9 116.9 121.3 120.1 176.6 179.4 189.1 184.1 130.1
E-4a-F-27 1303.4	Jan. 17, 1955 Nov. 15	241.0 245.5		Jan. 1, 1956 b Feb. 1 b Mar. 1 b	125.3 123.6 123.1
E-5e-F-27 1258.4	Jan. 27, 1955 Mar. 4 May 6 June 10 Oct. 21 Nov. 18 Dec. 30	201.0 199.2 199.5 201.1 209.5 210.7 204.7			
	Jan. 27, 1956 Feb. 16 Mar. 16	203.5 275.0 202.3	E-8a-G-27 1203.5	Jan. 28, 1955 Mar. 29 May 12 June 30	180.6 178.7 178.3 179.6

a. Meas. from S.B.W.D. except as noted.

b. Meas. from Citizens Land and Water Company.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "E"<sup>a</sup>  
(continued)

Well number : and : R.P. elev. :	Date :	Dist. R.P. : to water : surface, : feet	Well number : and : R.P. elev. :	Date :	Dist. R.P. : to water : surface, : feet
E-8a-G-27 Cont.	Aug. 12, 1955 Sep. 29 Nov. 15	180.2 182.0 181.9	E-29-G-28 Cont.	Nov. 17, 1955 Dec. 14	15.5 3.5
	Jan. 10, 1956 Mar. 2 Apr. 18 June 12	180.8 181.0 181.0 186.9		Jan. 19, 1956 Feb. 23 Apr. 24	4.5 + 1.2 5.8
E-10-E-27 1412.0	Jan. 28, 1955 Mar. 22 Apr. 22 May 24 June 23 July 20 Aug. 25 Sep. 23 Oct. 21 Nov. 17 Dec. 15	198.2 201.4 201.2 201.7 213.3 205.5 204.2 206.7 217.0 206.5 205.0	E-34b-F-28 1319.2	Jan. 27, 1955 Mar. 28 May 11 June 28 Aug. 11 Sep. 27 Nov. 15	184.2 186.0 181.6 183.2 185.7 189.0 191.2
	Jan. 20, 1956 Feb. 27 Apr. 20 June 9	207.0 206.4 220.2 221.0		Jan. 1, 1956 Mar. 1 Apr. 18 June 7	191.6 190.7 191.0 192.7
E-23-G-27 1069.9	Aug. 16, 1955 Sep. 29	52.0 52.9	E-36-F-28 1162.6	Jan. 28, 1955 Mar. 22 May 25 July 22 Aug. 25 Sep. 27 Oct. 28 Nov. 17 Dec. 14	112.8 113.4 115.0 123.4 125.0 127.4 125.0 126.1 122.4
	Jan. 12, 1956	62.3		Jan. 19, 1956 Feb. 28 Mar. 30 Apr. 26 June 9	120.7 118.8 122.4 122.2 127.9
E-29-G-28 1029.7	Jan. 26, 1955 Feb. 24 Apr. 29 May 25 June 28 Sep. 16 Oct. 27	+13.9 + 9.2 - 0.2 - 5.0 -13.2 26.3 18.4	E-37-F-28 1130.3	Jan. 7, 1955 b Feb. 4 b	86.7 82.2

a. Meas. from S.B.W.D. except as noted  
b. Meas. from R.W.Co.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "E" a  
(continued)

Well number : and : R.P. elev. :				: Dist.R.P. : to water : surface, : feet	
Date					
E-37-F-28	Mar. 4, 1955	b	82.0		
Cont.	Apr. 2	b	89.7		
	May 6	b	88.7		
	June 3	b	93.4		
	July 1	b	97.9		
	Aug. 5	b	104.5		
	Sep. 9	b	112.3		
	Oct. 14	b	107.3		
	Nov. 11	b	106.5		
	Dec. 9	b	92.6		
	Jan. 6, 1956	b	92.4		
	Feb. 6	b	91.2		
	Mar. 2	b	91.5		
	Apr. 6	b	98.0		
	May 4	b	94.0		
	June 1	b	104.0		
	July 6	b	111.7		
	July 20	b	115.4		
	Aug. 31	c	115.0		
	Sep. 28	c	118.0		
E-42-G-28	Jan. 26, 1955		8.4		
1059.3	Aug. 22		44.8		
	Sep. 23		45.2		
	Oct. 28		41.8		
	Nov. 17		38.6		
	Dec. 15		22.8		
	Feb. 28, 1956		20.6		
	Mar. 29		32.0		
	Apr. 20		24.0		
E-44-F-28	Jan. 27, 1955		122.2		
1203.6	Mar. 28		122.5		
	May 11		126.4		
	June 28		128.2		
	Aug. 10		130.1		
E-44-F-28	Sep. 27, 1955		132.0		
Cont.	Nov. 10		133.5		
	Jan. 6, 1956		133.0		
	Feb. 28		132.8		
	Apr. 17		133.4		
	June 7		135.2		
E-46-G-28	Jan. 28, 1955		35.7		
1085.5	Mar. 29		35.9		
	May 12		37.0		
	Aug. 12		38.7		
E-49-F-29	Jan. 27, 1955		203.2		
1269.8	Mar. 28		203.5		
	May 10		203.0		
	June 28		203.2		
	Aug. 10		204.9		
	Sep. 27		212.5		
	Nov. 10		213.9		
	Jan. 6, 1956		219.0		
	Feb. 28		218.3		
	Apr. 17		220.0		
	June 7		223.7		
E-49d-F-29	Jan. 1, 1955	d	212.0		
1282.5	Feb. 1	d	209.5		
	Apr. 14	d	208.2		
	May 15	d	210.6		
	June 14	d	213.2		
	July 16	d	219.0		
	Aug. 1	d	222.2		
	Sep. 15	d	223.5		
	Nov. 16	d	225.5		
	Dec. 20	d	218.2		

- a. Meas. from S.B.W. Co. except as noted.  
b. Meas. from R.W. Co.  
c. Meas. from A. A. Webb.  
d. Meas. from owners.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "E" a  
(continued)

Well number : and : R.P. elev. :	Date :	Dist. R.P. : to water : surface, : feet :	Well number : and : R.P. elev. :	Date :	Dist. R.P. : to water : surface, : feet :
E-49d-F-29 Cont.	Jan. 15, 1956 Feb. 15 May 15 June 13	b 219.8 b 218.7 b 223.8 b 213.2	E-61d-G-30 Cont.	May 2, 1955 June 6 July 5 Dec. 3	c 153.0 c 163.2 c 165.8 c 193.9
				Feb. 24, 1956	c 186.9
E-50a-F-29 1150.1	Feb. 15, 1954 Mar. 14 Apr. 14 May 13 July 14 Aug. 16 Sep. 15 Dec. 15	b 77.5 b 77.5 b 74.5 b 80.3 b 88.0 b 90.0 b 93.8 b 78.5	E-62a-G-30 1541.6	Jan. 26, 1955 Mar. 28 May 10 Sep. 30	283.7 285.5 287.0 299.2
	Jan. 15, 1955 Feb. 15 May 15 June 14 July 16 Aug. 15 Sep. 15 Nov. 16 Dec. 20	b 77.7 b 76.5 b 86.7 b 87.2 b 93.5 b 95.1 b 100.4 b 95.5 b 91.5	E-70-G-27 1134.1	Jan. 28, 1955 Feb. 28 Mar. 29 Apr. 29 May 31 June 30 July 28 Aug. 29 Sep. 30 Oct. 27 Nov. 29	d 223.0 d 223.0 d 222.5 d 222.0 d 224.0 d 223.0 d 226.0 d 226.0 d 228.0 d 229.0 d 228.0
	Jan. 15, 1956 Feb. 15 Mar. 15 Apr. 18 May 15 June 13	b 92.0 b 89.3 b 90.6 b 91.3 b 93.8 b 87.2		Jan. 28, 1956 Feb. 28 Mar. 29 Apr. 30 May 29 June 29	d 226.0 d 228.0 d 226.0 d 228.0 d 229.0 d 229.0
E-59a-G-30 1266.5	Jan. 26, 1955 Mar. 28	166.2 165.7			
E-61d-G-30 1397.4	Feb. 24, 1955 Mar. 28	c 159.8 c 140.7	E-74-I-27 883.4	Jan. 13, 1955 Feb. 1	e 64.7 f 63.5

- a. Meas. from S.B.W.D. except as noted.  
b. Meas. from owner.  
c. Meas. from S.B.V.W.C.D.  
d. Meas. from Colton Water Department  
e. Meas. from W.P. Rowe  
f. Meas. from R.C.F.C. & W.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "E"<sup>a</sup>  
(continued)

Well number :		Dist.R.P.		Well number :		Dist.R.P.	
and :	Date	to water		and :	Date	to water	
R.P. elev. :		surface,		R.P. elev. :		surface,	
		water				feet	
E-74-I-27	Mar. 11, 1955	b	62.6	E-75-H-27	Jan. 13, 1955	b	57.8
Cont.	Apr. 8	c	64.0	921.2	Mar. 11	b	52.2
	June 1	c	63.9		Apr. 15	b	51.8
	July 6	c	65.5		May 13	b	52.4
	Aug. 1	c	66.7		July 15	b	57.0
					Nov. 16	b	65.1
	Jan. 30, 1956	c	67.9		Dec. 15	b	64.3
	Feb. 9	b	66.7				
	Mar. 6	c	67.5		Jan. 13, 1956	b	63.1
	Apr. 13	b	66.8		Feb. 9	b	59.3
	May 10	b	66.9		Mar. 16	b	56.2
	June 14	b	67.2		Apr. 13	b	56.9
					May 10	b	57.1
					June 14	b	59.6
E-74i-I-27	Apr. 8, 1955	c	124.5	E-77i-I-27	Jan. 3, 1955	d	106.8
963.1	Oct. 24	c	129.7	946.2	Feb. 1	d	105.4
	Mar. 6, 1956	c	129.7		Sep. 1	d	111.1
E-74m-I-27	Jan. 3, 1955	d	147.9		Feb. 4, 1956	d	110.6
988.0	Feb. 1	d	147.0				
	Mar. 1	d	145.7				
	Apr. 9	d	150.4	E-78-G-27	Jan. 28, 1955		83.0
	May 10	d	150.6	1094.5	Feb. 28		83.0
	June 4	d	146.3		Mar. 29		106.0
	July 4	d	151.9		Apr. 29		85.0
	July 30	d	148.5		May 31		112.0
	Sep. 1	d	155.3		June 30		116.0
	Oct. 1	d	157.2		July 28		140.0
	Oct. 30	d	159.0		Aug. 29		137.0
	Dec. 7	d	153.4		Sep. 29		133.0
					Oct. 29		127.0
	Jan. 1, 1956	d	152.6		Nov. 29		103.0
	Feb. 4	d	152.0		Dec. 29		97.0
	Mar. 6	d	151.1				
	Apr. 2	d	152.0		Jan. 29, 1956		89.5
	May 2	d	152.0		Feb. 29		94.0
	May 31	d	151.7		Mar. 29		126.0

- a. Meas. from Colton Water Department except as noted.  
b. Meas. from W.P. Rowe.  
c. Meas. from R.C.F.C. & W.C.D.  
d. Meas. from A. A. Webb.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "E"<sup>a</sup>  
(continued)

Well number :	Date :	Dist.R.P. : to water : surface, : feet	Well number :	Date :	Dist.R.P. : to water : surface, : feet
E-78-G-27	Apr. 29, 1956	112.0	E-82-I-27	May 5, 1956	d 157.7
Cont.	May 29	124.0	Cont.	June 2	d 161.3
	June 29	146.0			
E-80-H-27	Jan. 7, 1955	c 65.0	E-83-I-27	Jan. 3, 1955	b 141.2
924.4	Feb. 11	c 55.7	983.5	Feb. 1	b 139.1
	Mar. 11	c 51.3		Mar. 1	b 137.0
	Apr. 29	b 61.9		May 10	b 137.8
	May 6	c 59.4		Jan. 1, 1956	b 147.0
	June 10	c 68.7		Feb. 4	b 145.9
	July 8	c 75.5		Mar. 6	b 143.9
	Aug. 5	c 78.1			
	Sep. 16	c 86.2			
	Oct. 7	c 86.3	E-85-G-27	Jan. 28, 1955	e 40.4
	Nov. 11	c 81.5	1054.9	Mar. 29	e 42.4
	Dec. 9	c 77.2		May 12	e 42.0
	Jan. 6, 1956	c 72.7		June 30	e 52.1
	Feb. 6	c 65.2		Aug. 12	e 58.6
	Mar. 2	c 62.9		Sep. 29	e 60.2
	Apr. 6	c 71.8		Nov. 16	e 53.2
	May 4	c 67.0		Jan. 11, 1956	e 47.0
	June 15	c 89.8		Mar. 6	e 43.8
	July 6	c 79.0		Apr. 10	e 45.7
	Aug. 31	b 85.8			
E-82-I-27	Jan. 9, 1955	d 134.0	E-93-G-28	Jan. 31, 1955	e Flowing
976.4	Feb. 14	d 130.2	1008.7	Mar. 30	e Flowing
	Mar. 5	d 128.7		May 13	e - 2.4
	Apr. 5	d 128.3		June 30	e -14.8
	May 4	d 130.2		Aug. 16	e -19.0
	Dec. 2	d 142.5		Sep. 29	e -19.0
	Jan. 7, 1956	d 139.7		Nov. 16	e -14.0
	Feb. 4	d 138.9		Jan. 11, 1956	e - 2.5
	Mar. 2	d 136.4		Mar. 6	e Flowing
	Apr. 6	d 137.3		Apr. 19	e Flowing
				June 11	e 22.0

- a. Meas. from Colton Water Department except as noted.  
b. Meas. from A. A. Webb.  
c. Meas. from R. W. Co.  
d. Meas. from Gage Canal Company.  
e. Meas. from S.B.W.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "E"<sup>a</sup>  
(continued)

Well number :		Dist.R.P.	Well number :		Dist.R.P.
and :	Date	to water	and :	Date	to water
R.P. elev. :		surface,	R.P. elev. :		surface,
		feet			feet
E-93-G-28	July 26, 1956	26.0	E-97-G-28	Jan. 11, 1956	67.8
Cont.	Sep. 13	30.3	Cont.	Mar. 6	61.7
				Apr. 19	61.3
E-95-H-27	Jan. 13, 1955	b 105.9	E-104-H-28	Feb. 28, 1955	c 311.2
1014.4	Mar. 11	b 103.8	1310.5	Mar. 30	c 321.1
	May 13	b 103.0		May 3	c 332.4
	June 8	c 112.0		July 7	c 347.9
	July 7	c 109.3		Aug. 4	c 328.1
	Aug. 4	c 109.8		Sep. 8	c 329.9
	Sep. 8	c 110.2		Oct. 5	c 271.3
	Oct. 5	c 108.9		Nov. 9	c 269.4
	Nov. 9	c 108.2		Dec. 6	c 266.0
	Dec. 6	c 107.9			
	Jan. 17, 1956	c 107.5		Jan. 17, 1956	c 262.0
	Feb. 25	c 106.8		Feb. 25	c 260.1
	Mar. 16	b 106.6		Mar. 20	c 259.8
	Apr. 30	c 106.0		Apr. 30	c 252.6
	May 10	b 106.6		June 5	c 270.7
E-95a-H-27	Jan. 13, 1955	d 66.9	E-106c-H-29	Mar. 2, 1955	c 80.9
969.7	Mar. 11	d 61.9	1163.9	May 5	c 83.9
	May 13	d 63.1		June 9	c 88.2
	July 15	d 67.2		July 8	c 96.0
	Nov. 16	d 70.5		Aug. 5	c 96.1
	Jan. 13, 1956	d 68.8		Sep. 9	c 93.6
	Mar. 16	d 65.0		Oct. 7	c 92.8
	May 10	d 66.2		Nov. 10	c 93.1
				Dec. 6	c 91.6
E-97-G-28	Jan. 31, 1955	38.0		Jan. 18, 1956	c 93.4
1061.3	Mar. 30	55.0		Feb. 26	c 89.5
	May 13	62.0		Mar. 28	c 92.8
	June 30	68.3		May 4	c 93.0
	Aug. 16	71.0		July 21	c 93.9
	Sep. 29	72.0		Aug. 31	c 99.3
	Nov. 16	70.4			

- a. Meas. from S.B.W.D. except as noted.  
b. Meas. from Riverside Cement Company.  
c. Meas. from S.B.V.W.C.D.  
d. Meas. from W. P. Rowe.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "E"<sup>a</sup>  
(continued)

Well number :			Dist.R.P.	Well number :			Dist.R.P.
and :	Date		to water	and :	Date		to water
R.P. elev. :			surface,	R.P. elev. :			surface,
			feet				feet
E-106f-H-29	Mar. 1, 1955		89.0	E-109-G-29	Jan. 15, 1955	c	84.4
1140.9	May 4		95.9	1150.2	Feb. 12	c	82.2
	June 8		102.1		Mar. 12	c	81.1
	July 7		111.2		Apr. 16	c	80.7
	Aug. 4		122.7		May 14	c	82.1
	Sep. 8		124.8		June 18	c	84.3
	Oct. 5		106.8		July 16	c	86.8
	Nov. 9		107.4		Aug. 6	c	88.7
	Dec. 6		103.6		Sep. 3	c	91.7
					Oct. 1	c	93.8
	Jan. 17, 1956		103.6		Nov. 5	c	95.8
	Feb. 26		97.5		Dec. 3	c	96.2
	Apr. 30		102.1				
					Jan. 7, 1956	c	95.2
					Feb. 4	c	93.8
					Mar. 3	c	91.9
					Apr. 7	c	90.9
					May 5	c	91.3
					June 2	c	93.3
					June 23	c	95.7
E-107b-H-29	Nov. 18, 1954	b	131.7				
1206.9	Dec. 1	b	130.9				
	Jan. 6, 1955	b	126.9				
	Feb. 2	b	121.0				
	Mar. 10	b	117.3				
	Apr. 16	b	128.8				
	May 14	b	125.9	E-111h-H-29	Mar. 2, 1955		74.4
	June 14	b	137.6	1244.9	Mar. 31		73.3
	July 7		150.6		May 4		77.7
	Aug. 4		156.9		June 9		74.3
	Dec. 6		141.3		July 8		74.5
	Jan. 17, 1956		137.9				
	Feb. 25		129.3	E-113-G-29	Mar. 1, 1955		146.3
	Mar. 26		135.4	1293.1	May 4		170.5
	Apr. 30		134.4		June 9		176.2
					Aug. 5		155.2
					Sep. 8		159.6
					Oct. 7		152.4
					Nov. 9		153.3
					Dec. 6		153.1
E-107d-H-29	Feb. 28, 1955		94.1				
1217.8	Mar. 30		96.3				
	May 3		103.7				
	June 8		108.2				

- a. Meas. from S.B.V.W.C.D. except as noted.  
b. Meas. from U.S.G.S.  
c. Meas. from Gage Canal Company.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "E"\*  
(continued)

Well number : and : R.P. elev. :	Date :	Dist.R.P. : to water : surface, : feet	Well number : and : R.P. elev. :	Date :	Dist.R.P. : to water : surface, : feet
E-113-G-29 Cont.	Jan. 17, 1956	159.8	E-124-H-30 1609.5	July 6, 1955 Aug. 3 Sep. 7 Oct. 5 Nov. 9 Dec. 6	192.1 184.7 190.0 192.1 193.6 189.9
E-114-H-29 1322.3	Mar. 1, 1955 Mar. 31 May 4 June 9	174.5 171.2 200.5 207.2		Jan. 17, 1956 Feb. 25 Mar. 26 Apr. 30 June 6	189.8 180.5 185.1 182.5 191.0
E-117-I-30 1438.6	Feb. 28, 1955 Mar. 30 May 3 June 8 July 7 Aug. 4 Sep. 7 Oct. 5 Nov. 9 Dec. 6  Jan. 17, 1956 Feb. 25 Mar. 26 Apr. 30	109.7 126.0 134.9 129.3 118.5 105.5 99.4 99.0 99.0 97.5  97.3 96.2 95.6 97.1	E-127-H-31 1907.0	Feb. 25, 1955 May 3 Aug. 3 Sep. 7 Oct. 4 Nov. 8 Dec. 5  Jan. 17, 1956 Feb. 24 Mar. 27 Apr. 30	88.4 100.3 99.2 90.9 88.1 106.0 90.2  94.2 92.7 107.7 90.8
E-122-I-30 1513.3	Feb. 26, 1955 May 3 June 8 July 7 Aug. 4 Sep. 7 Oct. 5 Nov. 9 Dec. 6	91.4 102.9 101.8 94.9 98.0 105.2 94.3 94.6 94.5	E-127a-H-31 1724.8	May 3, 1955 Oct. 4	145.1 178.5
E-123c-H-30 1521.0	Feb. 26, 1955 May 3 Dec. 5  Feb. 24, 1956	257.1 271.1 285.9  268.9	E-127b-G-31 1763.3	Feb. 26, 1955 May 3 July 6 Aug. 3 Sep. 7 Nov. 8 Dec. 5  Feb. 24, 1956 Mar. 26 Apr. 30	211.7 217.0 223.0 227.6 228.8 227.1 226.6  223.5 225.4 223.3

\* Meas. from S.B.V.W.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "E"<sup>a</sup>  
(continued)

Well number :		Dist.R.P.	Well number :		Dist.R.P.
and :	Date	to water	and :	Date	to water
R.P. elev. :		surface,	R.P. elev. :		surface,
		feet			feet
E-127a-H-31	Feb. 26, 1955	95.4	E-147b-K-21	Mar. 8, 1955 b	3.4
1836.2	Mar. 29	93.0	493.8	Sep 28 b	4.8
	May 3	96.8			
	June 7	124.4		Mar. 13, 1956 b	3.4
	July 6	134.0			
	Aug. 3	107.0			
	Sep. 7	110.2	E-149d-K-22	Mar. 9, 1955 b	48.6
	Oct. 4	83.2	570.9	Oct. 3 b	52.2
	Nov. 8	85.6			
	Dec. 5	86.2		Mar. 19, 1956 b	50.4
	Jan. 17, 1956	86.9			
	Feb. 23	88.4	E-149i-K-22	Mar. 9, 1955 b	55.6
	Mar. 26	90.2	588.0	Oct. 3 b	56.7
	Apr. 30	91.7			
				Mar. 19, 1956 b	56.2
E-128-H-31	Feb. 26, 1955	131.7			
1710.5	May 3	149.6	E-150-K-22	Mar. 9, 1955 b	88.8
	Dec. 5	137.5	602.7	Oct. 3 b	107.9
	Jan. 17, 1956	131.8		Mar. 19, 1956 b	89.4
	Feb. 23	128.8			
	Apr. 30	129.4			
			E-150b-K-22	Mar. 9, 1955 b	50.6
			567.6	Oct. 3 b	55.2
E-131e-H-32	Feb. 25, 1955	39.2			
2198.9	Mar. 29	37.2		Mar. 19, 1956 b	53.4
	May 2	38.9			
	July 6	79.3			
	Aug. 3	49.1	E-156-K-23	Mar. 9, 1955 b	51.2
	Sep. 6	83.6	640.0	Oct. 3 b	52.7
	Oct. 4	79.5			
	Nov. 8	83.7		Mar. 19, 1956 b	52.2
	Dec. 5	54.0			
	Jan. 17, 1956	45.5	E-165d-K-24	Mar. 10, 1955 b	14.3
	Feb. 23	39.5	700.1		
	Apr. 30	42.6			

a. Meas. from S.B.V.W.C.D. except as noted.

b. Meas. from O.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "E"<sup>a</sup>  
(continued)

Well number :		Dist.R.P.		Well number :		Dist.R.P.
and :	Date :	to water		and :	Date :	to water
R.P. elev. :		surface,		R.P. elev. :		surface,
		feet				feet
E-169c-K-24	Jan. 7, 1955	b	29.3	E-184c-J-25	Dec. 2, 1955	62.9
709.1	Feb. 4	b	28.5	Cont.		
	Mar. 4	b	28.0		Jan. 2, 1956	62.9
	Apr. 8	b	29.9		Jan. 31	62.1
	May 6	b	29.9		Mar. 6	61.7
	June 10	b	32.1		Apr. 2	61.7
	July 8	b	34.0		May 1	61.8
	Aug. 12	b	36.6		June 4	61.9
	Sep. 9	b	37.4		June 28	62.0
	Oct. 7	b	35.4			
	Nov. 11	b	33.1			
	Dec. 9	b	31.3	E-192-J-26	Jan. 11, 1955	70.3
				846.3	Feb. 7	72.0
	Jan. 6, 1956	b	30.4		Mar. 1	71.5
	Feb. 6	b	30.1		Apr. 8	76.4
	Mar. 9	b	29.9		May 6	73.0
	Apr. 6	b	30.7		June 1	73.4
	May 11	b	31.7		July 6	75.8
	June 8	b	32.4		Aug. 1	79.0
					Sep. 6	81.3
E-172-J-25	Oct. 3, 1955		5.7		Oct. 3	82.6
737.4	Oct. 25		6.6		Dec. 2	79.9
	Dec. 2		6.8			
	Jan. 2, 1956		7.6		Jan. 2, 1956	72.9
	Jan. 31		4.8		Jan. 31	75.6
	Mar. 6		6.8		Mar. 6	73.9
	Apr. 2		6.4		Apr. 2	75.7
	May 1		6.6		May 1	76.0
	June 4		7.1		June 4	73.5
	June 28		6.8		June 28	75.9
E-176-K-24	Mar. 10, 1955	c	50.4	E-194-K-26	Oct. 25, 1955	112.5
764.2				873.0		
E-184c-J-25	Oct. 3, 1955		62.6	E-201d-I-27	Apr. 8, 1955	88.8
801.5	Oct. 25		62.3	907.7	Oct. 24	93.8
					Mar. 6, 1956	91.5

- a. Meas. from R.C.F.C. & W.C.D. except as noted.  
b. Meas. from R.W. Co.  
c. Meas. from O.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "E"<sup>a</sup>  
(continued)

Well number :		Dist.R.P.	Well number :		Dist.R.P.
and :	Date	to water	and :	Date	to water
R.P. elev. :		surface,	R.P. elev. :		surface,
		feet			feet
E-207a-J-27	Jan. 11, 1955	175.4	E-233f-J-32	Oct. 26, 1955	63.5
998.0	Mar. 1	173.7	2299.1		
	May 2	179.3		Feb. 28, 1956	62.3
	June 3	179.1			
	Aug. 1	178.8			
	Sep. 6	177.8	E-241-J-33	Sep. 22, 1954	238.8
	Oct. 24	178.1	2491.3	Oct. 13	242.5
	Dec. 2	177.1			
	Jan. 2, 1956	179.8		Jan. 30, 1955	242.8
	Jan. 30	177.5		Mar. 20	239.5
	Apr. 2	176.9			
	June 4	178.4			
	June 28	179.1	E-249-J-34	Apr. 13, 1955	119.9
			2942.9		
E-225t-J-31	Apr. 13, 1955	36.0		Feb. 29, 1956	118.8
1878.3	Oct. 26	36.1			
	Feb. 27, 1956	35.6	E-265-L-21	Jan. 12, 1955	b 10.6
			491.8	Feb. 9	b 10.6
E-229-I-32	Apr. 13, 1955	93.0		Mar. 9	b 10.5
2287.1				Apr. 6	b 10.6
				May 4	b 10.4
E-232-J-32	Apr. 13, 1955	37.0		June 8	b 10.7
2387.1	Oct. 26	52.3		July 6	b 10.9
	Feb. 27, 1956	41.9		Aug. 3	b 11.1
				Sep. 7	b 11.5
				Oct. 5	b 11.4
				Nov. 9	b 11.2
				Dec. 7	b 10.9
E-232e-I-32	Feb. 28, 1956	271.0		Jan. 4, 1956	b 10.8
2483.9				Feb. 8	b 9.9
				Mar. 7	b 10.3
E-233-J-32	Apr. 13, 1955	54.5		Apr. 4	b 10.3
2248.5				May 9	b 10.3
				June 6	b 10.3

a. Meas. from R.C.F.C. & W.C.D. except as noted.

b. Meas. from O.C.F.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "E"<sup>a</sup>  
(continued)

Well number and R.P. elev.	Date	Dist.R.P. : to water : surface : feet	Well number and R.P. elev.	Date	Dist.R.P. : to water : surface, : feet
E-267-L-21 494.0	Mar. 9, 1955 Apr. 4 Sep. 29  Mar. 13, 1956	7.9 7.9 8.4  7.6	E-272-L-22 537.5	Mar. 9, 1955 Oct. 3  Mar. 19, 1956	23.8 28.7  23.9
E-268b-L-21 512.4	Jan. 13, 1955 Feb. 23 Mar. 8 Apr. 19 May 16 June 13 July 14 Aug. 18 Sep. 15 Oct. 17 Nov. 25 Dec. 16  Jan. 16, 1956 Feb. 20 Mar. 13 Apr. 16 May 15 June 22	15.2 14.4 14.2 14.2 13.9 14.3 15.0 15.8 16.5 16.5 16.4 16.2  16.7 14.5 14.2 13.9 13.9 13.9	E-273a-L-22 662.2	Apr. 4, 1955 b Oct. 19 b  Mar. 7, 1956 b	136.9 144.3  138.5
			E-274c-L-22 592.2	Mar. 9, 1955 Oct. 3  Mar. 19, 1956	71.4 78.1  72.2
E-269a-L-22 527.8	Mar. 8, 1955 Sep. 28  Mar. 13, 1956	19.0 23.2  19.2	E-276-L-22 677.8	Jan. 14, 1955 c Feb. 10 c Mar. 7 c Apr. 12 c May 10 c June 14 c July 9 c Aug. 9 c Sep. 13 c Oct. 12 c Nov. 9 c Dec. 13 c  Feb. 13, 1956 c Mar. 13 c Apr. 11 c May 9 c	144.0 142.3 141.2 142.5 142.3 147.0 149.8 151.7 152.8 152.0 151.5 146.8  144.7 144.9 144.4 143.2
E-270-L-21 611.1	Apr. 4, 1955 b Oct. 19 b  Mar. 7, 1956 b	99.7 102.8  100.4			

- a. Meas. from O.C.F.C.D. except as noted.  
b. Meas. from R.C.F.C. & W.C.D.  
c. Meas. from owner.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN DISTRICT "E"<sup>a</sup>  
(continued)

Well number and R.P. elev.	Date	Dist.R.P. to water surface, feet	Well number and R.P. elev.	Date	Dist.R.P. to water surface, feet
E-277b-M-22 969.9	Apr. 4, 1955 Oct. 19	b 113.0 b 127.0	E-282c-L-22 Cont.	Feb. 13, 1956 May 9	92.3 92.8
	Mar. 17, 1956	b 106.0	E-291-L-23 644.8	Mar. 7, 1956	b 131.7
E-282c-L-22 631.5	Jan. 14, 1955 Feb. 10 Mar. 7 Apr. 12 May 10 Dec. 13	91.4 90.0 89.0 98.3 90.7 95.3	E-298-L-24 686.1	Oct. 4, 1955	56.0

- a. Meas. from O.C.F.C.D. except as noted.  
b. Meas. from R.C.F.C.&W.C.D.  
c. Meas. from owner.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN SAN JACINTO VALLEY<sup>a</sup>

Well number :	Date :	Dist.R.P. : to water surface, feet	Well number :	Date :	Dist.R.P. : to water surface, feet
3S4W36A 1495.0	Apr. 4, 1955 b	117.7	3S2W8A 1676.5	Apr. 12, 1955	136.9
3S3W6B 1650.5	Apr. 4, 1955	215.8	3S2W21A 1441.7	Apr. 12, 1955	14.0
3S3W12A 1601.0	Jan. 11, 1955	146.0	3S2W26A 1460.	Apr. 12, 1955 b	44.6
3S3W13A 1596.4	Jan. 11, 1955 Feb. 10 Mar. 4 Apr. 8 May 5 June 2 July 8 Aug. 4 Sep. 2 Oct. 6 Nov. 3 Dec. 6  Jan. 6, 1956 Feb. 3 Feb. 24 Apr. 5 May 3 June 8	141.0 139.4 139.1 140.7 140.2 140.7 140.5 141.6 142.3 143.7 143.1 142.9  141.2 141.8 141.7 141.6 141.4 143.0	3S2W29A 1427.6	Apr. 4, 1955 b June 2 July 8 Aug. 4 Sep. 2 Oct. 6 Nov. 3 Dec. 6  Jan. 6, 1956 Mar. 15 Apr. 5 May 3	19.4 19.8 20.2 20.5 20.8 21.1 21.2 21.7  21.1 20.8 21.2 21.2
3S3W18A 1555.	Apr. 4, 1955	93.3	4S3W9A 1446.0	Apr. 10, 1955 Oct. 28  Feb. 20, 1956	177.4 183.1  182.9
3S3W31A 1479.5	Mar. 30, 1954 Nov. 15  Apr. 4, 1955	123.0 128.5  130.1	4S3W19A 1477.9	Apr. 4, 1955 Oct. 28  Feb. 20, 1956	83.1 83.2  82.9
			4S3W24C 1442.2	Jan. 11, 1955 Feb. 10	159.9 158.4

a. Meas. from R.C.F.C.&W.C.D. except as noted.  
b. Meas. from D.W.R.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN SAN JACINTO VALLEY\*  
(continued)

Well number : and : R.P. elev. :	Date :	Dist.R.P. : to water : surface, : feet	Well number : and : R.P. elev. :	Date :	Dist.R.P. : to water : surface, : feet
4S3W24C	Mar. 4, 1955	157.5	4S3W32A	May 1, 1956	73.1
Cont.	Apr. 7	155.6	Cont.	June 6	73.2
	May 5	161.9			
	June 2	162.8			
	July 8	166.2	4S3W35B	Oct. 20, 1953	157.3
	Aug. 4	167.7	1428.3		
	Sep. 2	169.6		Apr. 21, 1955	162.3
	Oct. 6	171.1		Nov. 1	166.6
	Nov. 2	171.2			
	Jan. 6, 1956	168.3		Feb. 4, 1956	164.9
	Feb. 3	167.4			
	Feb. 24	166.2			
	Apr. 5	166.8	4S2W2C	Feb. 10, 1955	54.7
	May 3	170.6	1430.7	Apr. 8	58.4
	June 8	170.0		May 5	62.4
				June 2	64.5
				July 8	65.8
4S3W31A	Apr. 4, 1955	42.5		Aug. 4	66.1
1461.	Oct. 28	43.3		Sep. 2	65.7
				Oct. 6	64.9
	Feb. 20, 1956	43.6		Nov. 3	64.8
				Dec. 6	63.8
4S3W32A	Jan. 4, 1955	71.8		Jan. 5, 1956	65.6
1434.8	Feb. 8	71.8		Feb. 3	64.8
	Mar. 2	71.9		Feb. 24	64.7
	Apr. 4	71.9		Apr. 5	67.2
	May 3	72.1		May 3	66.6
	May 31	72.2		June 8	67.8
	July 7	72.3			
	Aug. 3	71.4			
	Sep. 1	74.6	4S2W3A	Apr. 12, 1955	76.8
	Oct. 5	72.6	1436.4	June 2	79.6
	Oct. 28	72.6		July 8	81.6
	Dec. 6	72.8		Aug. 4	82.4
				Sep. 2	80.7
	Jan. 4, 1956	72.8		Oct. 6	84.1
	Jan. 31	72.9		Nov. 3	81.5
	Feb. 20	72.9		Dec. 6	81.1
	Apr. 3	73.1			

\* Meas from R.C.F.C.&W.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN SAN JACINTO VALLEY<sup>a</sup>  
(continued)

Well number : and : R.P. elev. :	Date :	Dist. R.P. : to water : surface, : feet	Well number : and : R.P. elev. :	Date :	Dist. R.P. : to water : surface, : feet
4S2W3A Cont.	Jan. 5, 1956 Feb. 3 Feb. 24 Apr. 5 May 3 June 8	82.0 81.5 81.5 83.0 83.9 84.4	4S1W18A Cont.	Jan. 5, 1956 Feb. 3 Feb. 24 Apr. 5 May 3 June 8	9.3 9.3 9.6 9.4 9.6 9.8
4S2W7A 1445.3	Apr. 12, 1955	95.3	5S3W2B 1494.	Apr. 12, 1955	98.9
4S2W19A 1580.	Jan. 11, 1955 Feb. 10 Apr. 7 Nov. 3  Feb. 24, 1956	23.4 24.2 24.7 23.6  23.5	5S3W5A 1415.0	Apr. 10, 1955	29.8
4S1W15B 1505.	Jan. 7, 1955 Feb. 10 Mar. 4 Apr. 7 Nov. 1  Feb. 24, 1956	77.6 72.2 74.5 91.1 110.1  108.7	5S3W8A 1412.4	Apr. 4, 1955 b Oct. 28 b  Feb. 20, 1956 b	158.4 160.7  156.2
4S1W18A 1450.0	Jan. 7, 1955 Feb. 10 Mar. 4 May 5 June 2 July 8 Aug. 4 Sep. 2 Oct. 6 Nov. 1 Dec. 6	11.0 11.0 11.0 10.7 10.5 10.5 10.5 10.6 10.7 10.6 10.1	5S3W25A 1447.0	Apr. 7, 1955 b Oct. 28 b  Feb. 21, 1956 b	35.1 36.5  36.8
			5S2W12B 1501.1	Feb. 24, 1956	45.7
			5S2W24B 1499.8	Apr. 10, 1955	49.1
			5S2W27E 1476.9	Jan. 4, 1955 Feb. 8 Mar. 2 Apr. 5	48.4 49.7 48.0 48.4

- a. Meas. from R.C.F.C. & W.C.D. except as noted.  
b. Meas. from D.W.R.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN SAN JACINTO VALLEY<sup>a</sup>  
(continued)

Well number :	Date :	Dist. R.P. : to water : surface, : feet :	Well number :	Date :	Dist. R.P. : to water : surface, : feet :
R.P. elev. :			R.P. elev. :		
5S2W27E	May 3, 1955	47.5	5S1W10A	Jan. 4, 1955	156.7
Cont.	May 31	49.1	1583.4	Feb. 8	156.5
	July 7	49.2		Mar. 2	157.5
	Aug. 3	52.1		Apr. 6	164.3
	Sep. 2	49.7		May 5	161.4
	Oct. 5	50.1		July 8	169.0
	Oct. 28	51.0		Oct. 6	169.2
	Dec. 6	52.8			
	Jan. 5, 1956	50.2		Jan. 5, 1956	165.5
	Feb. 1	50.1		Feb. 2	170.2
	Feb. 21	50.3		Feb. 23	170.2
	Apr. 3	50.4		Apr. 4	181.2
	May 2	50.8			
	June 6	50.9	5S1W13B	Feb. 9, 1955 b	242.8
			1688.5	Oct. 31 b	254.6
				Dec. 6 b	253.3
5S2W35C	Apr. 10, 1955	82.7		Jan. 5, 1956 b	254.1
1474.8				Feb. 2 b	260.7
	Feb. 21, 1956	84.6		Feb. 23 b	260.8
5S1W7B	Apr. 12, 1955	46.2	5S1W20A	Apr. 5, 1955	122.8
1510.7			1529.0		
5S1W9A	Jan. 4, 1955	116.0	5S1W28A	Apr. 12, 1955	38.3
1542.0	Feb. 8	114.9	1568.7		
	Mar. 2	115.8			
	Apr. 6	132.2			
	May 5	127.0	5S1W34B	Jan. 4, 1955	83.4
	June 2	144.0	1670.	Feb. 8	84.1
	Oct. 28	155.1		Mar. 2	83.6
	Dec. 6	156.8		Apr. 5	83.9
				May 5	84.1
	Jan. 5, 1956	127.6		May 31	84.1
	Feb. 1	129.9		July 8	85.6
	Feb. 23	129.8		Aug. 3	87.8
	Apr. 4	140.0			
	May 2	134.3			

a. Meas from R.C.F.C.&W.C.D. except as noted.  
b. Meas. from D.W.R.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN SAN JACINTO VALLEY\*  
(continued)

Well number :	Date :	Dist.R.P. : to water surface, feet	Well number :	Date :	Dist.R.P. : to water surface, feet
and R.P. elev. :			and R.P. elev. :		
5S1E5A 1663.7	Jan. 7, 1955	55.5	5S1E14A Cont.	Jan. 6, 1956	164.3
	Feb. 10	54.2		Feb. 2	163.8
	Mar. 4	52.3		Feb. 24	163.9
	Apr. 6	53.5		June 8	196.5
	Nov. 1	81.6			
	Feb. 24, 1956	80.7	5S1E17A 1762.4	Feb. 9, 1955	288.7
5S1E6C 1640.7	Jan. 7, 1955	177.2		Mar. 3	288.5
	Feb. 10	174.3		Apr. 6	288.9
	Mar. 4	173.5		Oct. 31	296.3
	Apr. 6	180.1		Feb. 24, 1956	289.9
	Nov. 1	192.1			
	Feb. 24, 1956	192.8	5S1E18C 1730.	Feb. 9, 1955	229.2
5S1E7A 1726.3	Oct. 6, 1955	269.1		Mar. 3	228.3
	Dec. 6	268.1		Oct. 31	242.2
	Jan. 5, 1956	269.2	5S1E20D 1877.9	Feb. 9, 1955	316.4
	Feb. 2	266.2		Mar. 2	315.7
	Feb. 24	265.8		May 5	318.4
5S1E9D 1759.8	Apr. 6, 1955	73.7		Jan. 5, 1956	324.5
	May 5	73.0		Feb. 2	322.3
	Oct. 31	74.7		Feb. 23	323.2
	Feb. 24, 1956	73.8		May 3	320.0
5S1E14A 1890.	Jan. 5, 1955	160.8	6S3W3A 1428.3	May 6, 1954	83.5
	Feb. 9	143.2		June 1	83.3
	Mar. 3	133.6		July 7	91.4
	May 5	133.2		Aug. 31	84.3
	June 2	141.4		Oct. 1	87.5
	Oct. 31	183.4		Nov. 5	85.6
	Dec. 6	172.2		Nov. 16	85.3
				Jan. 4, 1955	91.1
				Feb. 8	85.3
				Mar. 2	88.3

\* Meas. from R.C.F.C.&W.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN SAN JACINTO VALLEY\*  
(continued)

Well number :	Date :	Dist. R.P. : to water surface, feet	Well number :	Date :	Dist. R.P. : to water surface, feet
and R.P. elev. :			and R.P. elev. :		
6S3W3A	Apr. 4, 1955	89.5	6S2W6B	Apr. 5, 1955	96.3
Cont.	May 3	87.9	1438.5	Dec. 6	101.6
	Jan. 5, 1956	92.5		Jan. 5, 1956	98.8
	Feb. 1	92.1		Feb. 1	98.8
	Feb. 21	95.1		Feb. 21	97.8
6S3W4A	Jan. 4, 1955	65.1		Apr. 3	101.7
1438.3	Feb. 8	66.7		May 2	101.1
	Mar. 2	65.5	6S1W10A	Apr. 12, 1955	90.7
	Apr. 4	66.0	1710.	Oct. 28	92.2
	May 3	66.9			
	May 31	67.3		Feb. 23, 1956	91.9
	July 7	67.2			
	Aug. 3	68.2			
	Sep. 1	71.3			
6S3W5A	Apr. 10, 1955	48.5			
1399.0	Oct. 28	53.3			
	Feb. 20, 1956	55.7			

\* Meas. from R.C.F.C.&W.C.D.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN ANTELOPE VALLEY<sup>a</sup>

Well number : and : R.P. elev. :	Date :	Dist.R.P. to water surface, feet :	Well number : and : R.P. elev. :	Date :	Dist.R.P. to water surface, feet :
5N9W20A 3166.	Mar. 21, 1955 Apr. 11 June 15 July 26	266.7 266.8 267.5 269.5	5N11W4A Cont.	Mar. 12, 1956	174.7
	Jan. 17, 1956 Feb. 20 Mar. 19 Apr. 24 May 23 June 12	269.4 269.3 269.4 269.7 270.2 270.4	5N11W9A 2858.	Oct. 21, 1955	54.1
			5N11W10A 2836.	Jan. 11, 1955 Feb. 8 Mar. 9 Apr. 11 May 11	118.4 118.7 118.0 119.5 119.4
5N10W6A 2777.	Jan. 11, 1955 Feb. 8 Mar. 8 Apr. 12 May 11 June 21 July 19 Aug. 16 Sep. 13 Oct. 25 Nov. 29 Dec. 19	120.7 125.1 119.2 118.9 118.7 123.8 128.2 130.1 130.1 130.3 129.9 126.8	5N11W13B 2913.	Oct. 26, 1955	250.8
	Jan. 11, 1956 Feb. 7 Mar. 13 Apr. 3 May 1 June 6	129.2 130.7 129.1 129.0 123.7 131.1	6N8W18A 2725.	Oct. 25, 1955	165.8
			6N9W29A 2783.	Mar. 17, 1955 b	51.2
			6N10W9B 2576.3	Mar. 18, 1955 b Oct. 26	207.7 206.6
				Mar. 12, 1956 b	208.5
5N10W7A 2817.	July 19, 1955 Aug. 16 Sep. 13 Oct. 26	180.9 184.8 182.1 182.8	6N10W9C 2598.5	Oct. 26, 1955	161.4
			6N11W4A 2481.	Mar. 17, 1955 b	234.4
5N11W4A 2695.	Mar. 18, 1955 b Oct. 26 b	172.6 166.7			

a. Meas. from L.A.C.F.C.D. except as noted.

b. Meas. from D.W.R.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN ANTELOPE VALLEY<sup>a</sup>  
(continued)

Well number :	Date :	Dist.R.P. : to water : surface, : feet	Well number :	Date :	Dist.R.P. : to water : surface, : feet
6N11W12C 2552.	Oct. 26, 1955	232.2	7N11W28D Cont.	Mar. 12, 1956 b	209.1
6N11W20A 2581.	Oct. 26, 1955	257.2	7N12W4B 2312.8	Jan. 11, 1955	19.2
6N12W24A 2587.	Jan. 11, 1955	260.7		Feb. 8	18.3
	Feb. 8	274.5		Mar. 8	17.5
	Mar. 8	280.6		Apr. 12	18.1
	Apr. 12	290.1		May 11	19.0
	May 11	292.4		June 21	20.0
	Aug. 16	296.9		July 19	20.9
	Sep. 13	297.7		Jan. 11, 1956	20.6
	Oct. 24	295.5		Feb. 7	20.0
	Nov. 28	294.3		Mar. 13	20.5
	Dec. 19	294.5		Apr. 3	20.7
				May 1	20.1
	Jan. 11, 1956	294.2	7N12W15C 2348.5	Jan. 11, 1955	83.1
	Feb. 7	295.5		Feb. 8	84.9
	Mar. 13	295.7		Mar. 8	86.7
	Apr. 3	296.5		Apr. 12	92.6
	May 1	298.1		May 11	94.8
	June 6	299.4		June 21	100.4
6N13W12A 2607.5	Oct. 24, 1955	265.3		July 19	110.7
7N10W31A 2506.	Oct. 26, 1955	263.4		Aug. 16	110.4
7N11W28B 2448.7	Oct. 25, 1955	168.5		Sep. 13	107.6
				Oct. 24	100.1
				Nov. 29	92.8
				Dec. 19	91.6
				Jan. 11, 1956	89.4
				Feb. 7	87.5
				Mar. 13	88.6
				Apr. 3	92.1
				May 1	97.7
				June 6	110.2
7N11W28D 2440.8	Mar. 17, 1955 b	204.6			
	Oct. 25	219.2			

a. Meas from L.A.C.F.C.D. except as noted.

b. Meas. from D.W.R.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN ANTELOPE VALLEY<sup>a</sup>  
(continued)

Well number :	Date :	Dist.R.P. : to water surface, feet	Well number :	Date :	Dist.R.P. : to water surface, feet
7N12W15D 2355.5	Oct. 24, 1955	107.3	8N11W22A 2318.	Mar. 17, 1955 b Nov. 8 b	104.6 105.9
7N13W11B 2356.	Mar. 17, 1955 b Oct. 24	6.5 5.6	8N11W30B 2330.2	Nov. 9, 1955 Mar. 9, 1956 b	60.4 61.0
7N13W17A 2421.7	Mar. 17, 1955 b Oct. 24	157.9 162.8	8N12W4B 2307.7	Mar. 15, 1955 b	25.4
	Mar. 8, 1956 b	163.4	8N12W20A 2319.	Mar. 15, 1955 b Nov. 1 b	33.4 38.9
7N13W21C 2373.	Oct. 24, 1955	154.9		Mar. 12, 1956 b	37.8
7N13W21D 2373.	Oct. 24, 1955	98.3	8N12W22B 2302.	Mar. 18, 1955 b Nov. 1 b	18.4 27.3
7N13W27A 2421.	Nov. 1, 1955	240.8		Mar. 12, 1956 b	17.0
7N14W10A 2558.	Oct. 24, 1955	239.1	8N12W22C 2301.	Mar. 15, 1955 b Nov. 1 b	18.4 38.3
				Mar. 12, 1956 b	22.5
8N10W2A 2310.	Mar. 16, 1955 b Nov. 1 b	30.2 39.2	8N13W7A 2442.	Mar. 15, 1955 b Nov. 1 b	167.5 218.8
8N10W19A 2342.5	Nov. 9, 1955 b	107.6		Mar. 8 b	203.5
	Mar. 7, 1956 b	104.9	8N14W14A 2495.5	Mar. 15, 1955 b Oct. 31 b	192.9 199.5

a. Meas. from L.A.C.F.C.D. except as noted.

b. Meas. from D.W.R.



RECORDS OF GROUND WATER LEVELS AT WELLS  
IN ANTELOPE VALLEY<sup>a</sup>  
(continued)

Well number :		Dist. R.P.	Well number :		Dist. R.P.
and :	Date	to water	and :	Date	to water
R.P. elev. :		surface,	R.P. elev. :		surface,
		feet			feet
8N14W14A	Mar. 8, 1956	203.4	9N13W35A	Mar. 15, 1955	127.6
Cont.			2378.1	Nov. 1	142.8
				Mar. 8, 1956	139.7
8N15W36A	Mar. 6, 1955	82.6			
2786.5	Oct. 31	90.5	9N14W24B	Mar. 15, 1955	161.7
	Mar. 8, 1956	93.5	2490.	Nov. 1	176.6
				Mar. 8, 1956	173.2
8N16W5A	Mar. 15, 1955	204.4			
2901.	Oct. 31	207.8			
	Mar. 8, 1956	217.6			
8N16W18A	Mar. 16, 1955 b	232.4			
2995.					

a. Meas. from D.W.R. except as noted.

b. Meas. from L.A.C.F.C.D.



#### CHAPTER IV. PRECIPITATION RECORDS

Monthly records of precipitation for ten United States Weather Bureau stations and annual records for approximately 245 other stations in the area for the 1954-55 and 1955-56 seasons are presented herewith



MONTHLY PRECIPITATION FOR 1954-55 AND 1955-56 SEASONS  
AT SELECTED STATIONS IN SOUTHERN CALIFORNIA  
PUBLISHED BY U. S. WEATHER BUREAU

Precipitation in Inches

<u>Season and Month</u>	<u>413 Long Beach</u>	<u>2754F Los Angeles</u>	<u>3290 Claremont</u>	<u>4142A Sierra Madre</u>	<u>4832A San Fernando</u>
<u>1954-55</u>					
July	0.01	T	0.00	0.00	0.00
Aug.	0.03	T	0.00	0.00	0.00
Sep.	T	T	T	0.00	0.00
Oct.	0.00	T	0.00	0.00	0.00
Nov.	1.37	2.03	2.20	2.07	1.28
Dec.	0.77	0.86	1.34	1.33	1.11
Jan.	4.16	4.30	5.03	5.75	4.64
Feb.	1.01	0.68	1.10	1.20	1.28
Mar.	0.37	0.56	.77	2.39	0.31
Apr.	2.27	2.07	1.06	1.77	3.09
May	0.59	1.93	1.11	1.95	1.28
June	0.01	0.01	.03	0.00	0.00
TOTALS	10.59	11.94	12.64	16.46	12.99
<u>1955-56</u>					
July	T	T	T	0.00	0.00
Aug.	T	0.05	T	0.07	T
Sep.	T	T	0.00	0.00	0.00
Oct.	0.00	T	T	0.00	0.00
Nov.	1.02	1.68	1.45	1.41	1.45
Dec.	0.46	1.11	1.29	1.71	2.12
Jan.	8.12	8.39	9.26	9.97	7.18
Feb.	.80	0.59	.63	1.39	0.58
Mar.	0.00	T	.02	0.00	T
Apr.	2.66	3.72	2.49	3.81	4.01
May	0.23	0.46	.54	1.19	0.79
June	0.00	T	0.00	0.00	0.00
TOTALS	13.29	16.00	15.68	19.55	16.13

T - Less than 0.01 inch



MONTHLY PRECIPITATION FOR 1954-55 AND 1955-56 SEASONS  
AT SELECTED STATIONS IN SOUTHERN CALIFORNIA  
PUBLISHED BY U. S. WEATHER BUREAU

Precipitation in Inches

<u>Season and Month</u>	<u>14552 Santa Ana</u>	<u>15933 Corona</u>	<u>17004 Riverside</u>	<u>17417 Beaumont</u>	<u>18837 San Bernar- dino (near)*</u>
<u>1954-55</u>					
July	0.01	0.07	0.10	0.57	0.08
Aug.	T	0.00	T	T	T
Sep.	0.00	0.06	0.00	0.00	T
Oct.	T	0.00	0.00	0.00	0.00
Nov.	1.34	2.19	2.27	2.26	3.02
Dec.	1.24	0.81	0.72	1.30	1.25
Jan.	3.75	2.67	2.92	4.97	4.46
Feb.	1.43	1.14	1.07	2.28	1.72
Mar.	0.16	0.40	0.22	0.12	0.42
Apr.	1.27	0.79	0.37	0.34	0.73
May	1.54	0.69	1.11	2.24	1.55
June	0.00	0.00	0.00	0.05	0.04
TOTALS	10.74	8.82	8.78	14.13	13.27
<u>1955-56</u>					
July	0.00	0.00	0.00	0.00	0.08
Aug.	T	T	T	0.07	T
Sep.	0.00	0.00	0.00	0.00	0.01
Oct.	0.00	0.00	0.00	0.00	0.00
Nov.	2.04	1.29	0.88	1.49	1.72
Dec.	1.79	0.31	0.49	1.55	1.49
Jan.	7.88	5.35	4.34	6.18	7.28
Feb.	0.40	0.48	0.29	0.91	0.47
Mar.	0.00	0.00	0.00	0.02	0.01
Apr.	2.39	1.70	1.61	2.21	1.70
May	0.37	0.27	0.22	0.74	0.58
June	0.00	0.00	0.00	0.00	0.00
TOTALS	14.87	9.40	7.73	13.17	13.34

T - Less than 0.01 inch.

\* Station moved from San Bernardino Water Department (Station 18826)  
to County Hospital beginning July 1, 1954.



SEASONAL PRECIPITATION FOR 1954-55 AND 1955-56  
(Season - July 1 to June 30)

<u>Station</u>	<u>Map Index</u>	<u>Elevation in feet USGS datum</u>	<u>Precipitation in inches 1954-55 : 1955-56</u>		<u>Source of Information</u>
185	O- 6	125	8.30	8.82	L.A.C.F.C.D.
210	N- 7	300	9.42	9.03	L.A.C.F.C.D.
327	P- 9	10	9.83	11.32	U.S.W.B. (San Pedro)
341	N- 9	40	10.11	11.41	L.A.C.F.C.D.
401	N-10	40	9.35	10.58	L.A.C.F.C.D.
403	O-10	30	10.60	12.86	L.A.C.F.C.D.
403B	O-10	30	10.03	11.19	L.A.C.F.C.D.
452	N-11	15	10.68	12.19	L.A.C.F.C.D.
453	O-11	15	9.40	9.87	L.A.C.F.C.D.
485	O-12	25	9.02	10.07	O.C.F.C.D.
587	P-14	15	10.16	12.69	O.C.F.C.D.
596	O-14	25	8.92	-	O.C.F.C.D.
715	M- 7	50	9.01	12.71	L.A.C.F.C.D.
864	M-10	195	10.51	12.00	L.A.C.F.C.D.
985	M-12	45	11.60	14.16	L.A.C.F.C.D.
1014	M-12	50	12.37	12.36	L.A.C.F.C.D.
1030	L-13	85	12.33	15.75	L.A.C.F.C.D.
1081	L-14	90	11.44	13.49	L.A.C.F.C.D.
1099	N-14	60	9.68	14.36	O.C.F.C.D.
1137	M-15	105	10.13	12.53	O.C.F.C.D.
1187	M-16	155	11.43	13.20	O.C.F.C.D.
1199	N-16	140	11.98	12.45	O.C.F.C.D.
1241	I- 5	10	10.27	14.74	L.A.C.F.C.D.
1288	K- 6	135	10.86	13.40	L.A.C.F.C.D.
1343	J- 7	120	9.83	14.43	L.A.C.F.C.D.
1444	J- 9	120	12.57	13.60	L.A.C.F.C.D.
1482	J-10	165	11.81	15.52	L.A.C.F.C.D.
1502	J-10	145	11.78	14.14	L.A.C.F.C.D.
1546	K-11	105	12.45	13.49	L.A.C.F.C.D.
1552	J-11	140	12.64	13.65	L.A.C.F.C.D.
1565	K-12	120	11.97	13.97	L.A.C.F.C.D.
1604	J-12	140	12.47	14.77	L.A.C.F.C.D.
1661	J-13	365	11.53	14.17	L.A.C.F.C.D.
1700	I-14	860	12.81	17.82	L.A.C.F.C.D.
1706	K-14	250	12.42*	14.13	L.A.C.F.C.D.
1750	I-15	465	13.42	14.73*	L.A.C.F.C.D.
1757	K-15	285	10.80	14.37	O.C.F.C.D.
1774	J-15	635	11.43	16.15*	L.A.C.F.C.D.
1786	K-16	475	11.29	14.13	O.C.F.C.D.
1853	J-17	710	13.12	17.84	L.A.C.F.C.D.

\* Partially estimated by comparison with nearby stations.



SEASONAL PRECIPITATION FOR 1954-55 AND 1955-56  
(continued)

<u>Station</u>	<u>Map Index</u>	<u>Elevation in feet USGS datum</u>	<u>Precipitation in inches 1954-55 : 1955-56</u>		<u>Source of Information</u>
1862	J-17	765	12.44	16.08	L.A.C.F.C.D.
1901	I-18	975	14.46	15.82	O.C.F.C.D.
1906	K-18	850	12.14	15.95	O.C.F.C.D.
1933	J-19	1,150	12.90	15.33	O.C.F.C.D.
2401	G- 3	745	20.24	24.38	L.A.C.F.C.D.
2508A	I- 5	88	11.03	15.41	U.S.W.B. (Santa Monica)
2511	G- 5	1,025	14.74	21.99	L.A.C.F.C.D.
2544	H- 5	340	13.04	17.61	L.A.C.F.C.D.
2551	G- 6	540	14.03	18.97	L.A.C.F.C.D.
2555	H- 5	230	13.04	17.58	L.A.C.F.C.D.
2592	H- 6	255	12.88	18.80	L.A.C.F.C.D.
2607	I- 7	65	9.69	14.57	L.A.C.F.C.D.
2643	H- 7	175	11.42	16.89	L.A.C.F.C.D.
2686	H- 8	200	11.32	16.67*	L.A.C.F.C.D.
2754	H- 9	285	13.35	15.11	L.A.C.F.C.D.
2755	H- 9	260	12.29*	16.33	L.A.C.F.C.D.
2870	G-12	485	14.24	19.24	L.A.C.F.C.D.
2875	H-12	375	13.04	17.14	L.A.C.F.C.D.
2915	H-12	320	12.89	17.16	L.A.C.F.C.D.
2962	G-13	285	13.85	17.64	L.A.C.F.C.D.
3009	I-14	600	13.47	17.81	L.A.C.F.C.D.
3053	H-15	360	11.98	15.50	L.A.C.F.C.D.
3094	H-16	470	12.22	11.78	L.A.C.F.C.D.
3121	G-16	575	12.97	15.41	L.A.C.F.C.D.
3149A	I-17	530	12.65	14.18	L.A.C.F.C.D.
3155	H-17	770	12.70	14.75	L.A.C.F.C.D.
3160	G-17	805	14.09	18.11	L.A.C.F.C.D.
3190	G-18	1,030	12.20	15.58	L.A.C.F.C.D.
3223	H-18	840	13.52	15.13	U.S.W.B. (Pomona)
3244	H-19	860	12.05	13.36	L.A.C.F.C.D.
3256	I-19	780	12.15	14.01	L.A.C.F.C.D.
3280	G-19	1,165	12.43	16.51	L.A.C.F.C.D.
3602	E- 3	875	12.94	16.56	L.A.C.F.C.D.
3706	F- 5	1,400	15.08	16.19	L.A.C.F.C.D.
3742	E- 5	695	14.79	14.34	L.A.D.W.&P.
3749	G- 5	725	15.34	19.81	L.A.C.F.C.D.
3786	F- 6	1,175	14.13	18.18	L.A.C.F.C.D.
3810	E- 7	730	10.42	11.69	L.A.C.F.C.D.
3834	F- 7	595	14.07	16.29	L.A.C.F.C.D.
3868	F- 8	750	12.46	18.14	L.A.C.F.C.D.

\* Partially estimated by comparison with nearby stations.



SEASONAL PRECIPITATION FOR 1954-55 AND 1955-56  
(continued)

<u>Station</u>	<u>Map Index</u>	<u>Elevation in feet USGS datum</u>	<u>Precipitation in inches 1954-55 : 1955-56</u>		<u>Source of Information</u>
3891	E- 8	620	12.74	15.62	L.A.C.F.C.D.
3894	F- 8	470	13.55	17.65	L.A.C.F.C.D.
3897	F- 8	1,025	13.49	18.84	L.A.C.F.C.D.
3906	F- 8	1,400	13.52	19.52	L.A.C.F.C.D.
3907	F- 8	1,400	13.34	19.35	L.A.C.F.C.D.
3917	G- 9	750	12.87	18.63	L.A.C.F.C.D.
3921A	E- 9	1,300	14.90	16.76	L.A.C.F.C.D.
3934	F- 9	530	14.20	17.00	L.A.C.F.C.D.
3939	G- 9	455	12.22	16.09	L.A.C.F.C.D.
3943	E- 9	620	14.34	15.27	L.A.C.F.C.D.
4001	E-10	1,335	15.91	23.25	L.A.C.F.C.D.
4010	E-10	1,155	16.21	19.55	L.A.C.F.C.D.
4023	E-11	1,040	15.29	19.24	L.A.C.F.C.D.
4028	G-11	620	14.07	17.46	L.A.C.F.C.D.
4048	G-11	690	13.82	17.95	L.A.C.F.C.D.
4061	E-11	1,125	16.77	19.38	L.A.C.F.C.D.
4073	F-12	985	17.10	19.42	L.A.C.F.C.D.
4076	F-12	750	15.99	19.36	L.A.C.F.C.D.
4087	F-12	670	14.86	18.91	L.A.C.F.C.D.
4099	G-12	490	13.32	18.25	L.A.C.F.C.D.
4110	E-12	2,515	19.73	22.06	L.A.C.F.C.D.
4135	F-13	630	14.53	18.75	L.A.C.F.C.D.
4152	E-13	1,100	17.91	21.54	L.A.C.F.C.D.
4153	E-13	985	17.70	21.72	L.A.C.F.C.D.
4154	F-13	660	15.35	20.80	L.A.C.F.C.D.
4163	F-13	700	15.68	20.32	L.A.C.F.C.D.
4164	F-13	610	14.79	19.15	L.A.C.F.C.D.
4171A	E-14	1,400	17.52	21.29	L.A.C.F.C.D.
4212	E-14	1,375	19.75	22.60	L.A.C.F.C.D.
4230	E-15	2,725	23.35	28.35	L.A.C.F.C.D.
4231	E-15	2,300	20.53	24.03	L.A.C.F.C.D.
4285	F-16	675	13.89*	19.70	L.A.C.F.C.D.
4293	E-16	800	16.63	22.49	L.A.C.F.C.D.
4294	F-16	750	15.49	20.77	U.S.W.B. (San Gabriel Power House)
4296	F-16	600	14.19	19.57	L.A.C.F.C.D.
4296A	F-16	605	13.77	19.72	U.S.W.B. (Azusa)
4306	F-16	615	14.88	19.54	L.A.C.F.C.D.
4309	G-16	545	13.06	-	L.A.C.F.C.D.
4331	E-16	1,210	18.13*	23.84*	L.A.C.F.C.D.
4336	F-17	785	14.65*	19.56*	L.A.C.F.C.D.

\* Partially estimated by comparison with nearby stations.



SEASONAL PRECIPITATION FOR 1954-55 AND 1955-56  
(continued)

<u>Station</u>	<u>Map Index</u>	<u>Elevation in feet USGS datum</u>	<u>Precipitation in inches 1954-55 : 1955-56</u>		<u>Source of Information</u>
4346	F-17	820	15.27	19.91	L.A.C.F.C.D.
4354	F-17	1,200	17.69	21.51	L.A.C.F.C.D.
4383	E-18	1,575	18.19	22.20	L.A.C.F.C.D.
4386	F-17	965	14.72	16.27	L.A.C.F.C.D.
4399	G-18	960	13.29	16.01	L.A.C.F.C.D.
4407	F-18	1,110	15.41*	18.09	L.A.C.F.C.D.
4407A	G-18	1,080	13.57	16.61	L.A.C.F.C.D.
4424	F-18	1,350	15.11	19.30	L.A.C.F.C.D.
4433	E-18	1,500	16.37	19.66	L.A.C.F.C.D.
4444	F-19	1,680	15.39	18.88	L.A.C.F.C.D.
4457	F-19	1,255	13.42	16.28	L.A.C.F.C.D.
4487	F-19	1,405	13.40	15.90	L.A.C.F.C.D.
4517	G-20	1,525	13.12	6.92	L.A.C.F.C.D.
4522	E-20	2,500	17.10	20.41	U.S.W.B. (Mouth of San Antonio Canyon)
4566	F-21	1,605	13.25	17.17	Liberty Groves Operating Corporation
4687	D- 2	900	13.18	16.14	L.A.C.F.C.D.
4694	C- 2	965	13.41	17.36	L.A.C.F.C.D.
4747	D- 4	800	14.87	18.42	L.A.C.F.C.D.
4811	C- 5	1,150	12.74	18.63	L.A.C.F.C.D.
4832	C- 5	950	12.99	15.83	L.A.C.F.C.D.
4837	D- 5	815	12.77*	14.96	L.A.C.F.C.D.
4864	C- 6	945	13.24*	14.66	L.A.C.F.C.D.
4894	C- 6	955	14.03	11.91	L.A.C.F.C.D.
4946	D- 7	1,000	12.32	13.67	L.A.C.F.C.D.
5076	D-10	2,325	19.73	23.83	L.A.C.F.C.D.
5109	E-10	1,280	17.39	20.49	L.A.C.F.C.D.
5115	D-11	1,820	16.95	21.96	L.A.C.F.C.D.
5127	D-11	1,220	16.46	19.68	U.S.W.B. (Arroyo Seco)
5139	E-11	1,180	16.49	19.23	L.A.C.F.C.D.
5144	C-11	2,980	19.97	20.53	L.A.C.F.C.D.
5204	C-12	4,230	27.47	29.17	U.S.W.B. (Opid's Camp)
5267	D-13	3,375	23.93	31.36	L.A.C.F.C.D.
5269	D-13	2,600	25.08	31.70	L.A.C.F.C.D.
5446	D-17	1,500	22.36	23.15	L.A.C.F.C.D.
5549	D-19	2,700	19.91	20.19	L.A.C.F.C.D.
5646	D-21	4,320	21.16	20.08	U.S.W.B. (Camp Baldy)
5861	A- 4	1,245	14.26	16.87	L.A.C.F.C.D.
5908	B- 5	1,225	13.69	20.85	L.A.C.F.C.D.
5922	A- 5	1,480	17.12	16.84	L.A.C.F.C.D.
5928	B- 5	1,250	13.89	20.35	L.A.C.F.C.D.

\* Partially estimated by comparison with nearby stations.



SEASONAL PRECIPITATION FOR 1954-55 AND 1955-56  
(continued)

<u>Station</u>	<u>Map Index</u>	<u>Elevation in feet USGS datum</u>	<u>Precipitation in inches 1954-55 : 1955-56</u>		<u>Source of Information</u>
5988	B- 6	1,455	14.25	16.36	L.A.C.F.C.D.
5999	B- 6	1,425	14.40	15.84	L.A.C.F.C.D.
6005	B- 7	1,600	14.28	18.61	L.A.C.F.C.D.
6289A	B-12	3,625	18.52	18.87	L.A.C.F.C.D.
6355	A-13	4,300	13.63	13.65	U.S.W.B. (Alder Creek)
6558A	B-17	5,735	27.75	25.84	L.A.C.F.C.D.
6569	B-17	4,650	24.61	23.34	L.A.C.F.C.D.
6702	A-20	6,860	21.80	17.53	L.A.C.F.C.D.
6711	A-20	7,500	17.08	12.15	L.A.C.F.C.D.
7017	A- 3	1,095	11.54	11.78	L.A.C.F.C.D.
13193	Q-14	35	8.66	10.25	O.C.F.C.D.
13301	Q-16	35	9.93	9.59	O.C.F.C.D.
13309	R-16	10	9.12	10.32	U.S.W.B. (Newport Beach)
13363	Q-17	65	8.34	9.05	O.C.F.C.D.
13402	Q-18	100	8.14	9.47	O.C.F.C.D.
13406	R-18	300	12.20	14.55	O.C.F.C.D.
13422	Q-19	190	9.69	11.36	O.C.F.C.D.
13480	P-19	445	13.17	13.66	O.C.F.C.D.
13484	Q-19	350	9.23	9.80	O.C.F.C.D.
13499	R-20	375	10.05	12.81	O.C.F.C.D.
13663	Q-22	1,100	14.05	16.59	O.C.F.C.D.
13864	Q-27	1,270	9.62	6.08	U.S.W.B. (Elsniore)
13902	Q-28	1,390	8.61	-	Temescal Water Company
14451	N-15	100	10.76	12.62	O.C.F.C.D.
14535	O-17	120	10.74	12.95*	O.C.F.C.D.
14549	P-17	55	9.32	10.53	O.C.F.C.D.
14586	O-17	120	10.04	11.34	O.C.F.C.D.
14617	P-18	120	9.14	12.19	U.S.W.B. Tustin (near)
14649	P-19	245	9.23	11.31	O.C.F.C.D.
14673	O-19	1,000	11.11	16.90	O.C.F.C.D.
14765	O-21	1,500	15.08	18.23	O.C.F.C.D.
14835	O-22	2,000	22.66	22.47	O.C.F.C.D.
14902	N-24	1,100	10.75	9.50	Temescal Water Company
15420	N-34	1,550	11.74	6.94	U.S.W.B. (San Jacinto)
15602	L-16	195	11.06	14.56	O.C.F.C.D.
15614	L-16	195	10.85	11.72	O.C.F.C.D.
15623	L-16	225	12.11	13.35	O.C.F.C.D.
15678	M-17	295	10.07	12.99	O.C.F.C.D.
15679	N-17	285	9.79	12.93	O.C.F.C.D.
15681	L-18	385	12.08	13.18	U.S.W.B. (Yorba Linda)

\* Partially estimated by comparison with nearby stations.



SEASONAL PRECIPITATION FOR 1954-55 AND 1955-56  
(continued)

<u>Station</u>	<u>Map Index</u>	<u>Elevation in feet USGS datum</u>	<u>Precipitation in inches 1954-55 : 1955-56</u>		<u>Source of Information</u>
15860	L-21	480	12.20	12.52	O.C.F.C.D.
15903	L-22	840	11.31	11.29	Corona Foothill Lemon Company
15925	M-22	1,055	11.66	12.13	Corona Foothill Lemon Company
15926	M-22	1,250	13.64	13.64	Corona Foothill Lemon Company
15932	L-22	700	9.66	10.01	Temescal Water Company
15955	M-23	1,050	9.29	10.96	American Fruit Growers Association
16710	I-20	670	11.92	12.76	Southern California Edison Company, Ltd.
16801	J-22	655	10.90	10.62	John Imbach
16845	K-22	660	8.22	9.30	Capt. C. Gully
17062	J-27	1,040	10.85	8.41	University of Calif- ornia, Agricultural Experiment Station
17421	J-34	3,045	15.74	13.47	U.S.W.B. (Beaumont, near)
17608	I-20	710	12.77	14.66	American Beet Sugar Company
17613	H-20	985	11.45	13.68	West Ontario Citrus Association
17630	G-20	1,230	12.17	16.87	Mr. Jordan
17653	H-21	1,010	12.66	13.70	Southern Pacific Company
17674	H-21	930	11.86	12.72	Braundale Acres
17703	H-22	975	11.69	13.20	Guasti Wine Company
17860	G-25	1,270	14.62	14.69	Fontana Farms Company
17973	H-27	975	9.13	3.92	Southern Pacific Company
17973A	H-27	980	10.86	11.99	Colton Police Department
17984	H-27	950	11.28	11.40	Southern California Edison Company, Ltd.
18114	H-30	1,360	9.89	9.69	U.S.W.B. (Redlands)
18125	H-20	1,470	10.99	9.76	D.S.C. Anderson
18163	H-31	1,645	13.33	11.53	Crafton Orange Growers Association
18256	I-33	2,650	12.99*	11.49	R. H. Arnett
18260	G-32	2,965	16.75	16.60	U.S.W.B. (Mill Creek No. 2)
18351	G-34	5,100	24.07	24.72	Southern California Edison Company, Ltd.
18529A	G-22	1,215	12.50	14.49	Garrett and Company, Inc

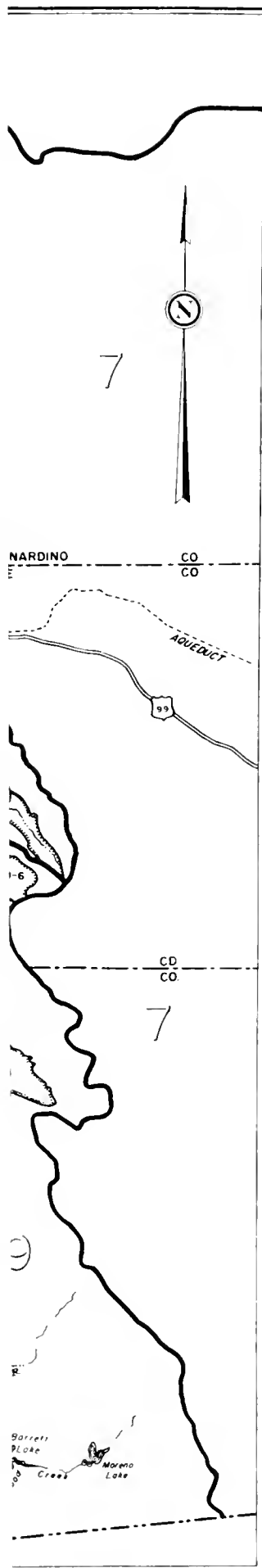
\* Partially estimated by comparison with nearby stations.



SEASONAL PRECIPITATION FOR 1954-55 AND 1955-56  
(continued)

<u>Station</u>	<u>Map Index</u>	<u>Elevation in feet USCS datum</u>	<u>Precipitation in inches 1954-55 : 1955-56</u>		<u>Source of Information</u>
18586	F-23	1,425	14.62	-	W. E. Barnes
18679	G-25	1,320	14.36	14.95	U.S.W.B. (Fontana)
18704	F-26	1,590	17.21	17.90	Southern California Edison Company, Ltd.
18782	E-27	1,415	14.63	15.01	S.B.W.D.
18809A	G-28	1,030	11.04	11.80	S.B.W.D.
18826	F-28	1,170	13.27	13.34	U.S.W.B. (San Bernar- dino, near)
18928	G-30	1,365	12.16	11.67	Gold Buckle Association
18937	G-30	1,515	13.02	13.21	East Highlands Orange Company
18999	G-31	2,060	15.53	15.17	Southern California Edison Company, Ltd.
19045	F-32	2,765	17.93	19.01	U.S.W.B. (Santa Ana River)
19416	D-24	2,720	21.44	22.65	U.S.W.B. (Lytle Creek Ranger Station)
19449	E-25	2,260	27.17	27.32	Fontana Union Water Company
19459	E-25	2,250	24.70	26.23	U.S.W.B. (Lytle Creek)
19569	E-27	1,900	19.30	18.36	S.B.W.D.
19656	D-28	5,700	35.93	28.33	U.S.W.B. (Squirrel Inn)
19723	C-30	6,250	31.00	27.77	Lake Arrowhead Company
19915	D-34	6,800	29.71	30.53	U.S.W.B. (Bear Valley Reservoir Dam)





## LEGEND

- WELLS AT WHICH WATER LEVEL FLUCTUATIONS ARE SHOWN
- WATER POLLUTION CONTROL REGION BOUNDARY
- ④-8⑦ GROUND WATER BASIN
- - - GROUND WATER SUB-BASIN BOUNDARY
- 4 WATER POLLUTION CONTROL REGION NUMBER
- 4-1 GROUND WATER BASIN NUMBER
- 4-1.01 GROUND WATER SUB-BASIN NUMBER
- COUNTY BOUNDARY
- 86 U S HIGHWAY

## LOS ANGELES REGION NO. 4, GROUND WATER BASINS

- |                              |   |
|------------------------------|---|
| 4-1 Upper Ojai Valley        | 4-11 Coastal Plain, Los Angeles County          |
| 4-2 Ojai Valley              | 4-11.02 West Coast Basin                        |
| 4-3 Ventura River Valley     | 4-11.03 Central Coastal Plain                   |
| 4-4 Santa Clara River Valley | Pressure Area                                   |
| 4-4.01 Oxnard Plain Basin    | 4-11.05 Montebello Forebay Area                 |
| 4-4.02 Oxnard Forebay Basin  | 4-12 San Fernando Valley                        |
| 4-5 Acton Valley             | 4-12.01 San Fernando Basin                      |
| 4-6 Pleasant Valley          | 4-13 San Gabriel Valley                         |
| 4-7 Arroyo Santa Rosa Valley | 4-13.01 Main San Gabriel Basin                  |
| 4-8 Las Posas Valley         | 4-13.03 Pasadena Sub-area                       |
| 4-9 Simi Valley              | 4-13.04 Santa Anita Sub-area                    |
| 4-10 Conejo Valley           | 4-14 Upper Santa Ana Valley, Los Angeles County |

## LAHOREN REGION NO. 6, GROUND WATER BASINS

- 6-44 Antelope Valley

## SANTA ANA REGION NO. 8, GROUND WATER BASINS

- |                                  |                        |
|----------------------------------|------------------------|
| 8-1 Coastal Plain, Orange County | 8-3 Cajalco Valley     |
| 8-1.01 East Coastal Plain        | 8-4 Elsinore Basin     |
| Pressure Area                    | 8-5 San Jacinto Basin  |
| 8-1.02 Santa Ana Forebay Area    | 8-6 Hemet Lake Valley  |
| 8-2 Upper Santa Ana Valley       | 8-7 Big Meadows Valley |
| 8-2.01 Chino Basin               | 8-8 Seven Oaks Valley  |
| 8-2.06 Bunker Hill Basin         | 8-9 Bear Valley        |

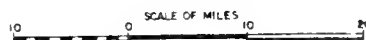
## SAN DIEGO REGION NO. 9, GROUND WATER BASINS

- |                            |                             |
|----------------------------|-----------------------------|
| 9-1 San Juan Valley        | 9-11 Santa Maria Valley     |
| 9-2 San Mateo Valley       | 9-12 San Dieguito Valley    |
| 9-3 San Onofre Valley      | 9-13 Poway Valley           |
| 9-4 Santa Margarita Valley | 9-14 Mission Valley         |
| 9-5 Temecula Valley        | 9-15 San Diego River Valley |
| 9-6 Coachella Valley       | 9-16 El Cajon Valley        |
| 9-7 San Luis Rey Valley    | 9-17 Sweetwater Valley      |
| 9-8 Warner Valley          | 9-18 Otay Valley            |
| 9-9 Escondido Valley       | 9-19 Tin Juana Basin        |
| 9-10 San Pasqual Valley    | 9-20 Jamul Valley           |

STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY CONDITIONS IN SOUTHERN  
CALIFORNIA DURING 1955 AND 1956


LOCATION OF WELLS AT  
WHICH WATER LEVEL  
FLUCTUATIONS ARE SHOWN






● WELLS AT WHICH WATER LEVEL FLUCTUATIONS ARE SHOWN

———— WATER POLLUTION CONTROL REGION BOUNDARY

 GROUND WATER BASIN


- - - - - GROUND WATER SUB-BASIN BOUNDARY

 WATER POLLUTION CONTROL REGION NUMBER

4-1 GROUND WATER BASIN NUMBER

4-1-01 GROUND WATER SUB-BASIN NUMBER

———— COUNTY BOUNDARY

 U. S. HIGHWAY

4-1	Upper Ojai Valley	4-11	Coastal Plain, Los Angeles County
4-2	Ojai Valley	4-11-02	West Coast Basin
4-3	Ventura River Valley	4-11-03	Central Coastal Plain
4-4	Santa Clara River Valley		Piedmont Area
4-4-01	Oxnard Plain Basin	4-11-05	Monterey Bay Forebay Area
4-4-02	Oxnard Forebay Basin	4-12	San Fernando Valley
4-5	Acton Valley	4-12-01	San Fernando Basin
4-6	Pleasant Valley	4-13	San Gabriel Valley
4-7	Arroyo Santa Rosa Valley	4-13-01	San Gabriel Basin
4-8	Las Posas Valley	4-13-03	Panorama Sub-area
4-9	Sinal Valley	4-13-04	Santa Anita Sub-area
4-10	Conejo Valley	4-14	Upper Santa Ana Valley, Los Angeles County

## 6-44 Antelope Valley

## SANTA ANA REGION NO. 8, GROUND WATER BASINS

- |                                  |                        |
|----------------------------------|------------------------|
| 6-1 Coastal Plain, Orange County | 6-3 Oxnard Valley      |
| 8-1.01 East Coastal Plain        | 6-4 Klamath Basin      |
| Pressure Area                    | 6-5 San Jacinto Basin  |
| 8-1.02 Santa Ana Forebay Area    | 6-6 Hemet Lake Valley  |
| 6-2 Upper Santa Ana Valley       | 6-7 Big Meadows Valley |
| 8-2.01 Chino Basin               | 6-8 Seven Oaks Valley  |
| 8-2.06 Bunker Hill Basin         | 6-9 Bear Valley        |

## SAN DIEGO REGION NO. 9, GROUND WATER BASINS

- |      |                        |      |                        |
|------|------------------------|------|------------------------|
| 9-1  | San Juan Valley        | 9-11 | Santa Maria Valley     |
| 9-2  | San Mateo Valley       | 9-12 | San Disquito Valley    |
| 9-3  | San Onofre Valley      | 9-13 | Fowny Valley           |
| 9-4  | Santa Margarita Valley | 9-14 | Mission Valley         |
| 9-5  | Temecula Valley        | 9-15 | San Diego River Valley |
| 9-6  | Comunidia Valley       | 9-16 | El Cajon Valley        |
| 9-7  | San Luis Rey Valley    | 9-17 | Sweetwater Valley      |
| 9-8  | Warner Valley          | 9-18 | Otay Valley            |
| 9-9  | Encinadido Valley      | 9-19 | Tia Juana Basin        |
| 9-10 | San Pasqual Valley     | 9-20 | Jumal Valley           |

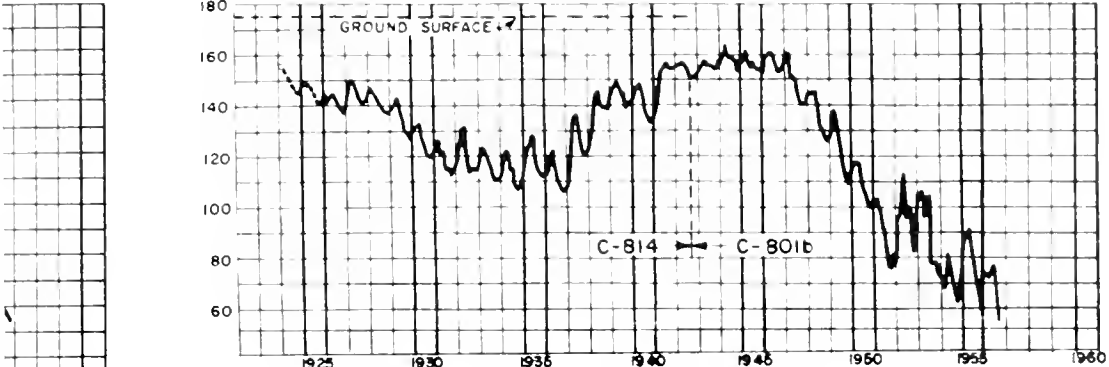
STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES  
WATER SUPPLY CONDITIONS IN SOUTHERN  
CALIFORNIA DURING 1955 AND 1956

LOCATION OF WELLS AT  
WHICH WATER LEVEL  
FLUCTUATIONS ARE SHOWN

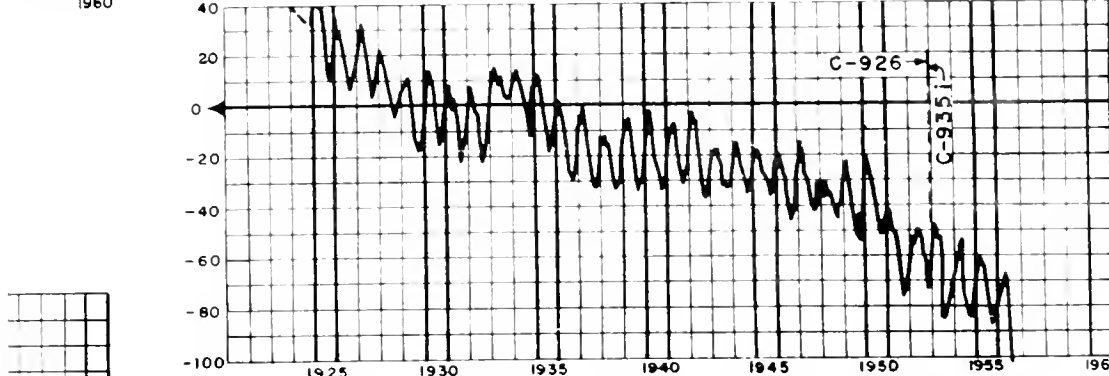




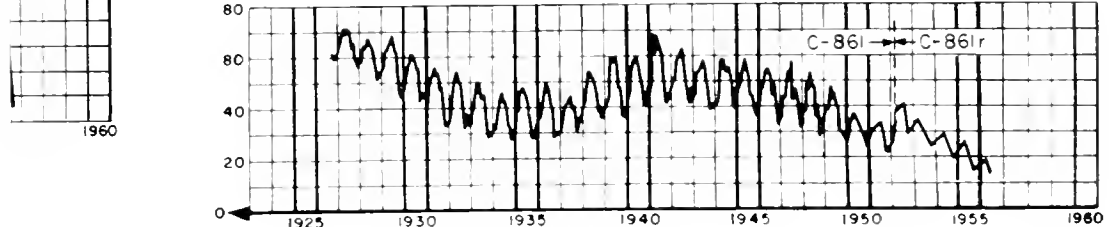
COASTAL PLAIN, LOS ANGELES COUNTY  
MONTEBELLO FOREBAY AREA  
WELLS C-801b, 814  
GROUND SURFACE ELEVATIONS 181, 176



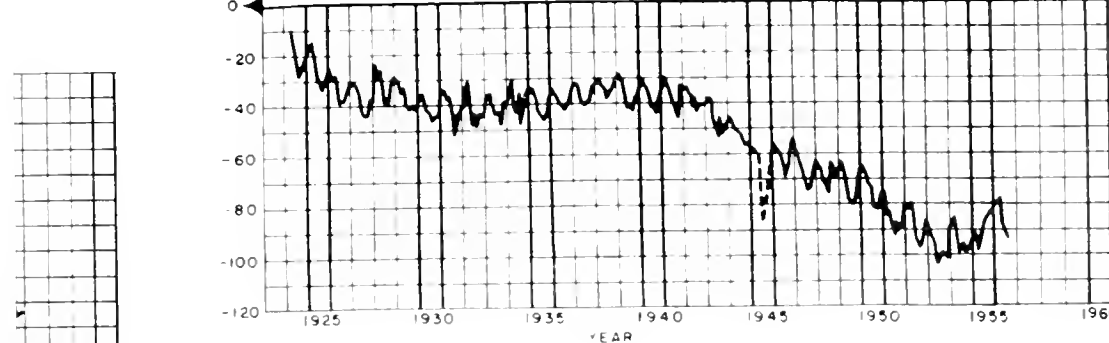
CENTRAL COASTAL PLAIN PRESSURE AREA  
WELL C-926, 935i  
GROUND SURFACE ELEVATION 68, 90



CENTRAL COASTAL PLAIN PRESSURE AREA  
WELL C-861, C-861r  
GROUND SURFACE ELEVATION 84, 87.7



WEST COAST BASIN  
WELL B-115g  
GROUND SURFACE ELEVATION 35



FLUCTUATION OF WATER LEVELS  
AT  
KEY WELLS

"F" INDICATES PERIOD DURING WHICH WELL FLOWED.  
"D" INDICATES PERIOD DURING WHICH WELL WAS DRY





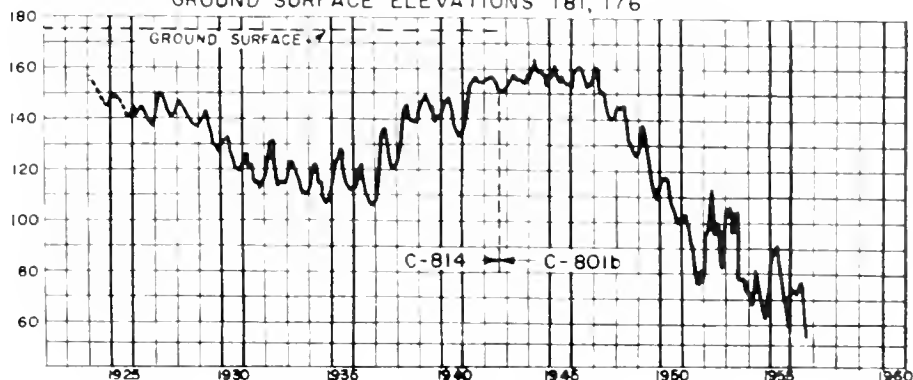
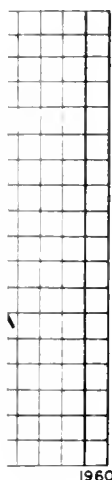


# COASTAL PLAIN, LOS ANGELES COUNTY

## MONTEBELLO FOREBAY AREA

WELLS C-801b, 814

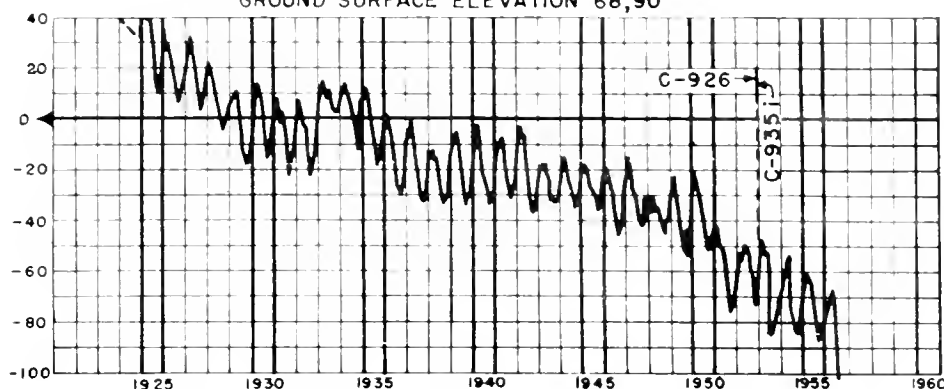
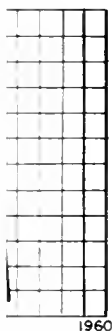
GROUND SURFACE ELEVATIONS 181, 176



## CENTRAL COASTAL PLAIN PRESSURE AREA

WELL C-926, 935i

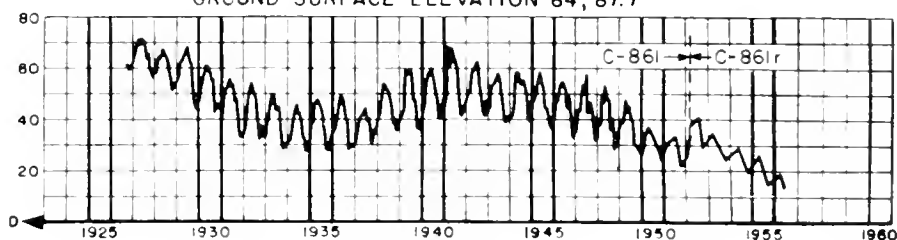
GROUND SURFACE ELEVATION 68, 90



## CENTRAL COASTAL PLAIN PRESSURE AREA

WELL C-861, C-861r

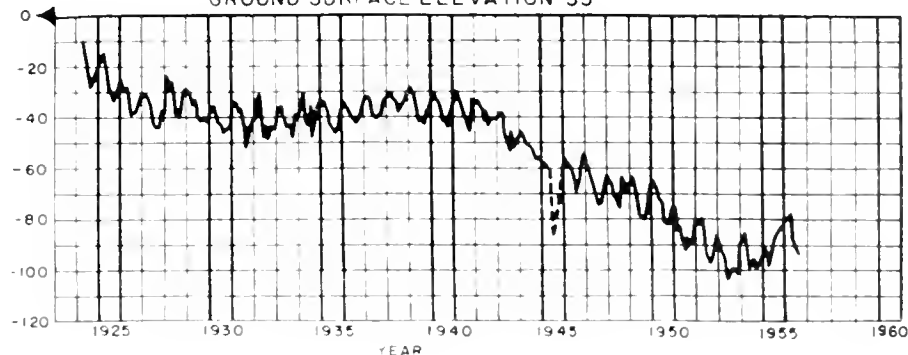
GROUND SURFACE ELEVATION 84, 87.7



## WEST COAST BASIN

WELL B-115g

GROUND SURFACE ELEVATION 35



## FLUCTUATION OF WATER LEVELS

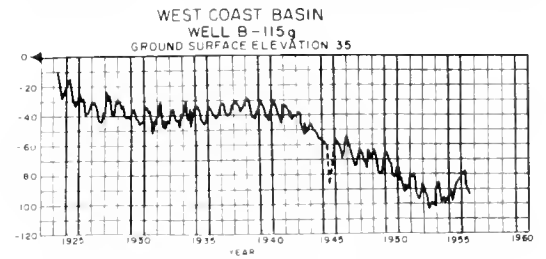
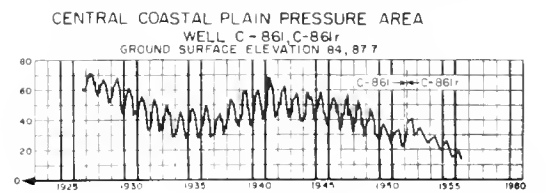
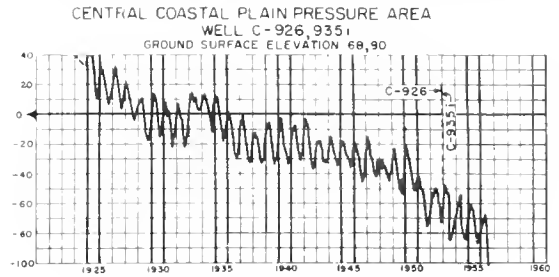
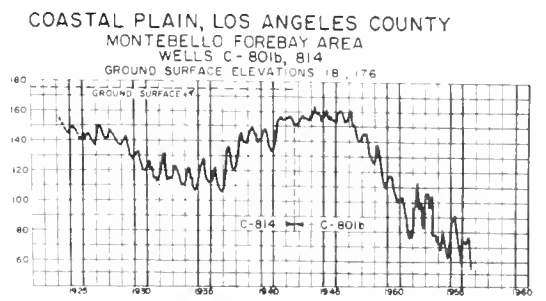
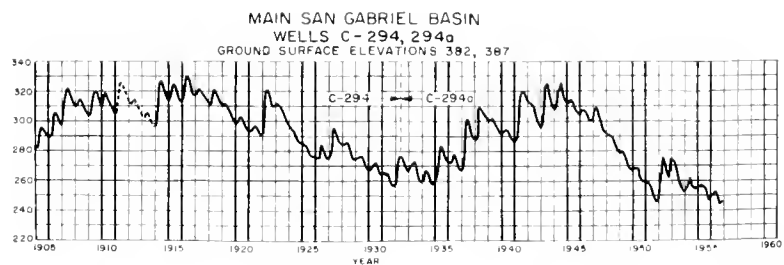
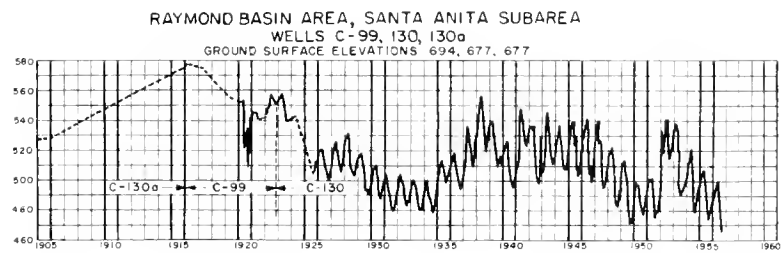
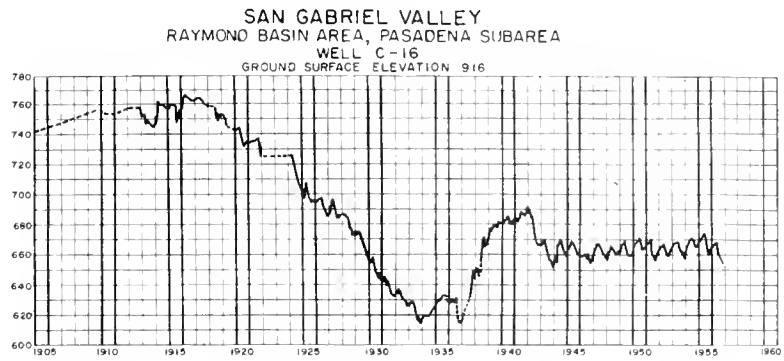
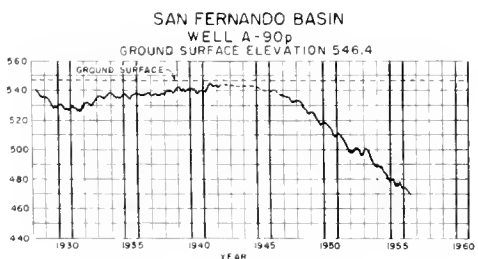
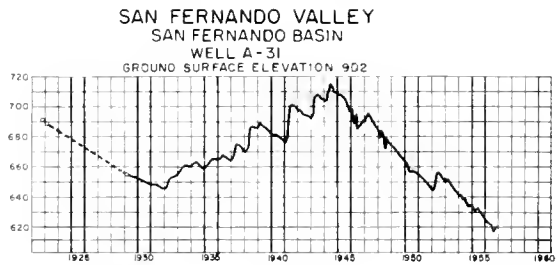
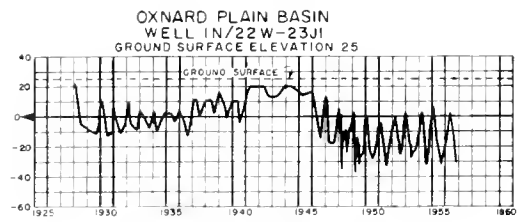
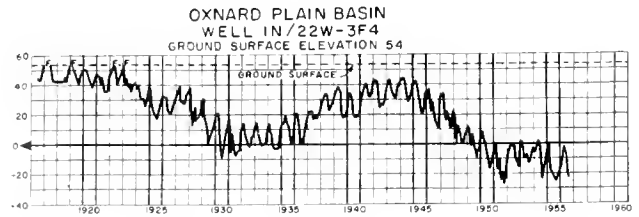
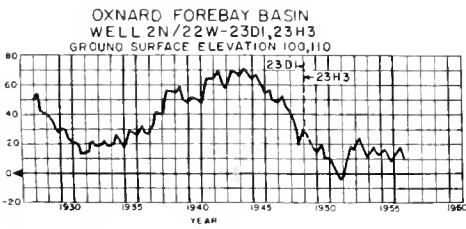
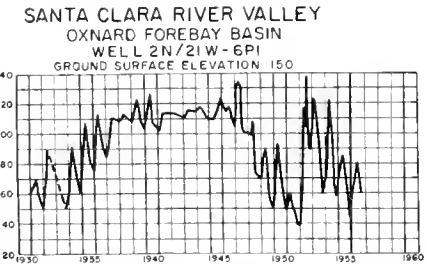
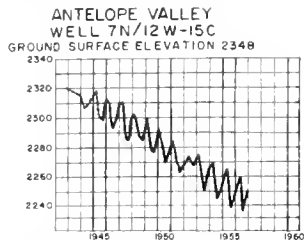
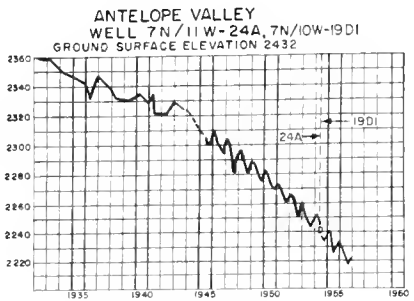
AT

KEY WELLS

"F" INDICATES PERIOD DURING WHICH WELL FLOWED.  
"D" INDICATES PERIOD DURING WHICH WELL WAS DRY



ELEVATION OF WATER LEVELS AT KEY WELLS IN FEET - U.S.G.S DATUM



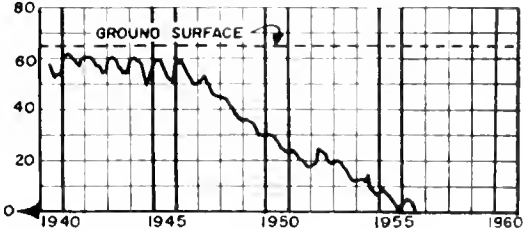
FLUCTUATION OF WATER LEVELS  
AT  
KEY WELLS

"f" INDICATES PERIOD DURING WHICH WELL FLOWED  
"g" INDICATES PERIOD DURING WHICH WELL WAS DRY

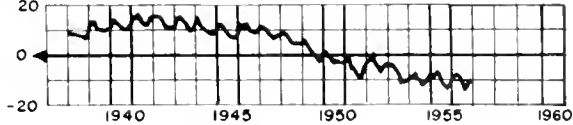


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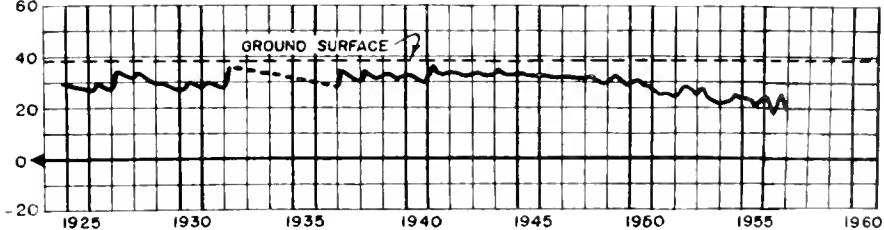
SAN LUIS REY VALLEY  
WELL 11S/4W - 9E1  
GROUND SURFACE ELEVATION 65



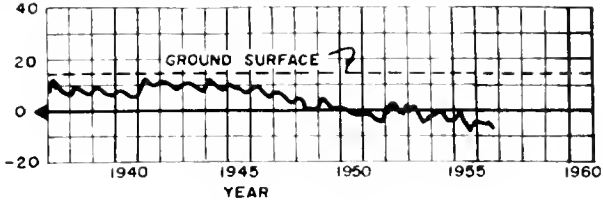
SAN LUIS REY VALLEY  
WELL 11S/5W - 13P2  
GROUND SURFACE ELEVATION 21



TIA JUANA BASIN  
WELL 19S/2W - 2C3  
GROUND SURFACE ELEVATION 38



TIA JUANA BASIN  
WELL 19S/2W - 5A1  
GROUND SURFACE ELEVATION 15



1960

FLUCTUATION OF WATER LEVELS  
AT  
KEY WELLS

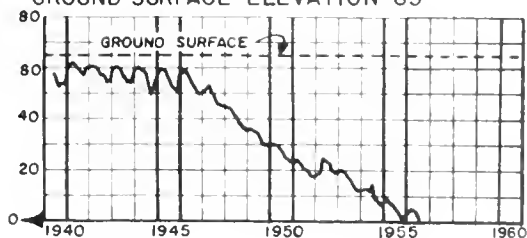




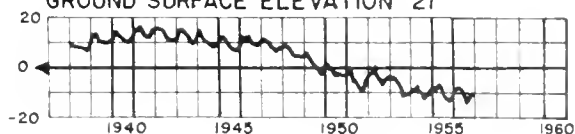


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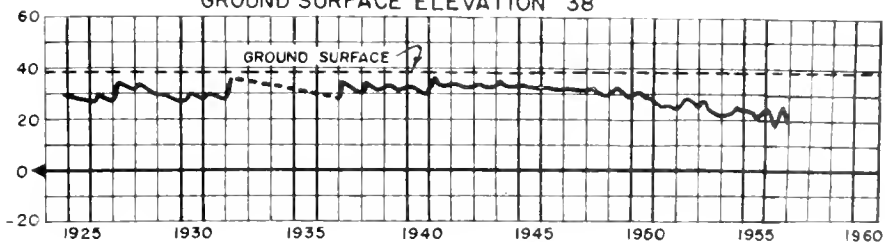
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WELL 11S/4W-9E1  
GROUND SURFACE ELEVATION 65



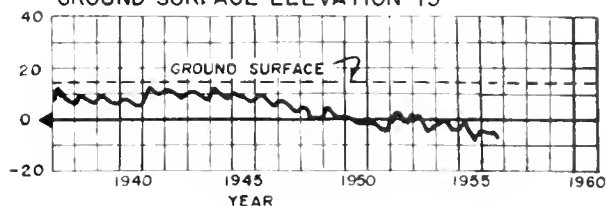
SAN LUIS REY VALLEY  
WELL 11S/5W-13P2  
GROUND SURFACE ELEVATION 21



TIA JUANA BASIN  
WELL 19S/2W-2C3  
GROUND SURFACE ELEVATION 38



TIA JUANA BASIN  
WELL 19S/2W-5A1  
GROUND SURFACE ELEVATION 15



1960

FLUCTUATION OF WATER LEVELS  
AT  
KEY WELLS

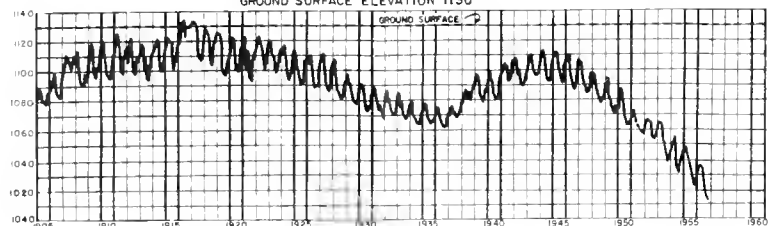


### UPPER SANTA ANA VALLEY

BUNKER HILL BASIN

WELL E-37

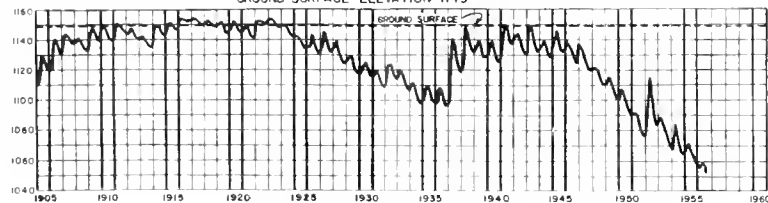
GROUND SURFACE ELEVATION 1130



BUNKER HILL BASIN

WELL E-109

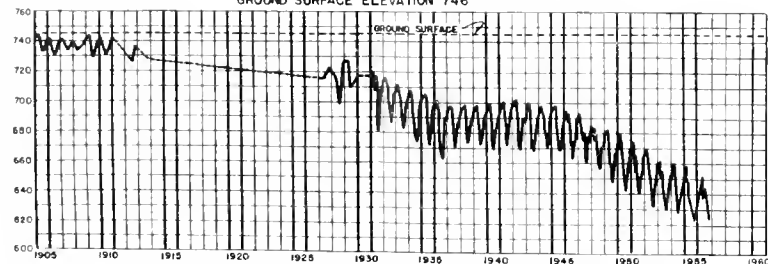
GROUND SURFACE ELEVATION 1149



CHINO BASIN

WELL D-743Z

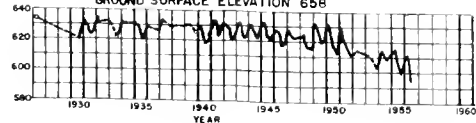
GROUND SURFACE ELEVATION 746



CHINO BASIN

WELL D-909

GROUND SURFACE ELEVATION 658

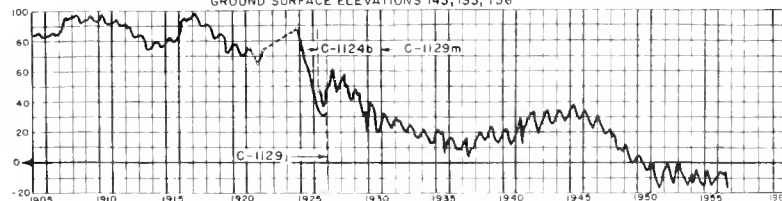


### COASTAL PLAIN, ORANGE COUNTY

SANTA ANA FOREBAY AREA

WELLS C-1124b, 1129j, 1129m

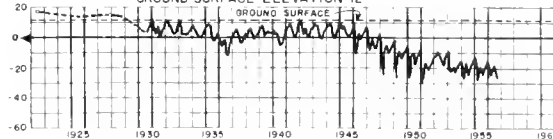
GROUND SURFACE ELEVATIONS 145, 135, 136



EAST COASTAL PLAIN PRESSURE AREA

WELL C-1257

GROUND SURFACE ELEVATION 12

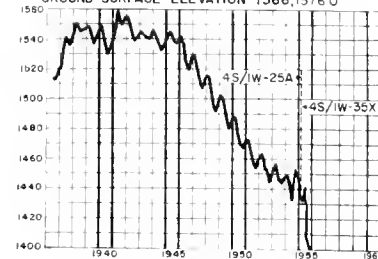


SAN JACINTO VALLEY

SAN JACINTO BASIN

WELL 4S/1W-25A, 35X

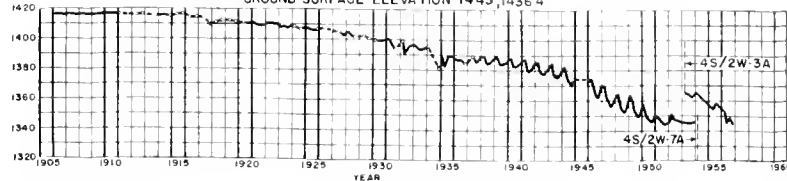
GROUND SURFACE ELEVATION 1566, 1576.0



SAN JACINTO BASIN

WELL 4S/2W-7A, 3A

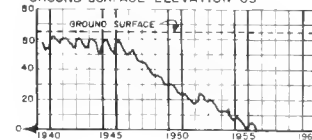
GROUND SURFACE ELEVATION 1445, 1436.4



SAN LUIS REY VALLEY

WELL 11S/4W-9E1

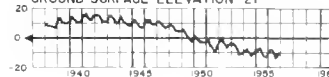
GROUND SURFACE ELEVATION 65



SAN LUIS REY VALLEY

WELL 11S/5W-13P2

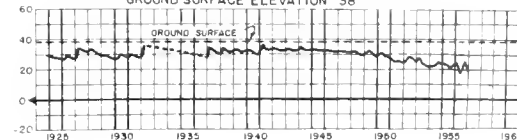
GROUND SURFACE ELEVATION 21



TIA JUANA BASIN

WELL 19S/2W-2C3

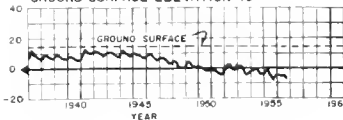
GROUND SURFACE ELEVATION 38



TIA JUANA BASIN

WELL 19S/2W-5A1

GROUND SURFACE ELEVATION 15



FLUCTUATION OF WATER LEVELS  
AT  
KEY WELLS























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